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WATERLILIES

AQUATIC
PLANTS

and

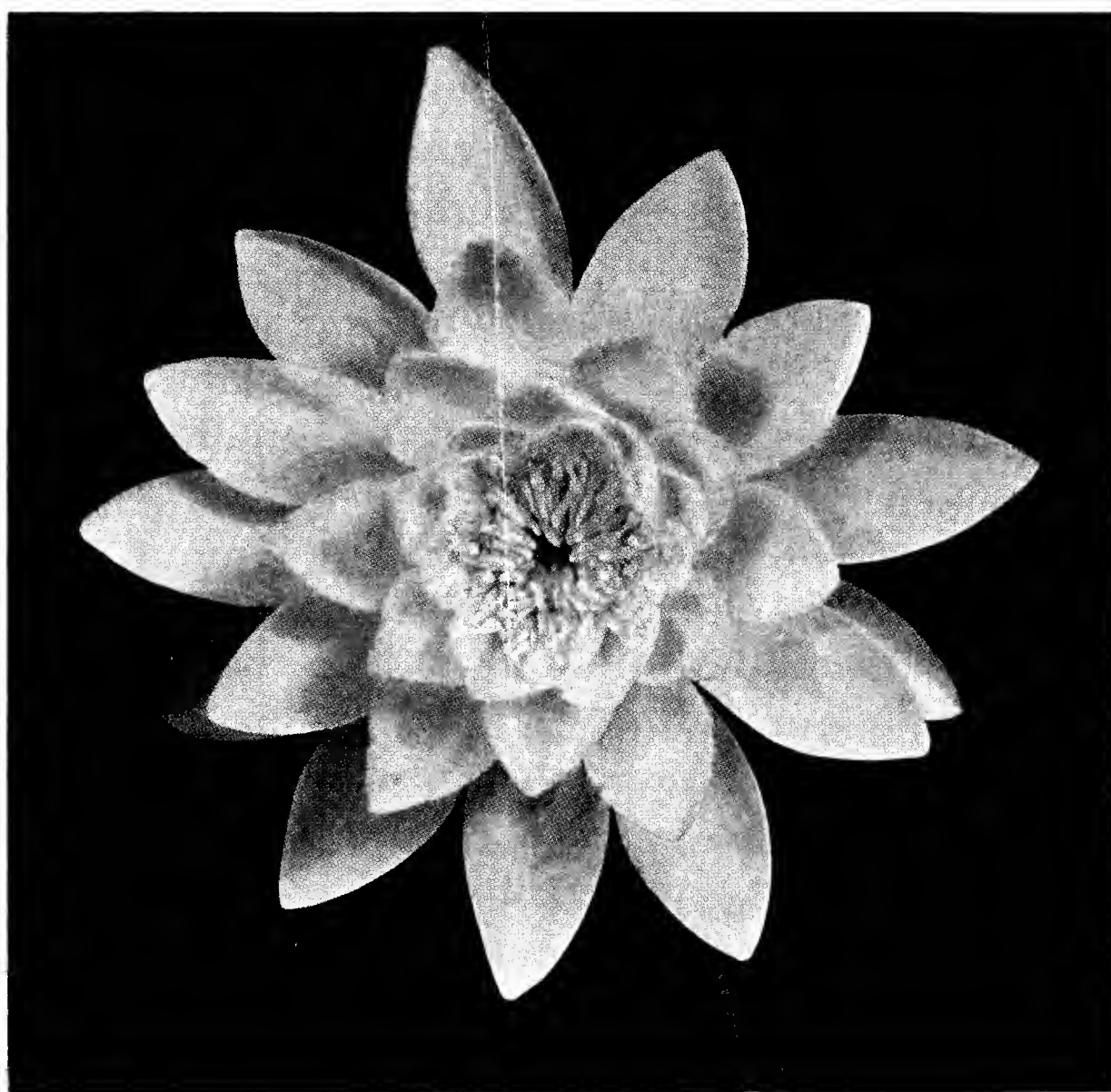


For Pools and Aquariums

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U. S. Department of Agriculture.



THE PINK WATERLILY OF THE FUTURE

The

**Mrs. C. W. Thomas
The Most Charm-
ing Pink Water-
lily ever produced**

THREE SPRINGS FISHERIES

Offices: ADAMSTOWN, Md., and FREDERICK, Md.

Catalogue
Number 433

**Gardens and Hatcheries:
Adamstown, Maryland**

The **FASCINA- TION** *of the* **CULTURE** *of* **WATER** **LILIES *and* GOLDFISH**



Pool of W. J. KANE, 806 Cedarcroft Road, Baltimore, Md.

THERE is nothing more beautiful nor fascinating than the lily pool or the lily tub. No part of your garden will be more frequented nor have such favorable comments—and yet it is within reach of everyone. The splendor of the water lily with its harmony of color and its sweet aroma or fragrance is yours for just a little trouble or work—then you have the exotic beauty of the tropics.

EXPERIENCE. No flower or plant is so easy to grow as the water lily. No experience whatever is necessary in order to be successful. The cost is so small that there is no reason why you should not have a garden distinctive; a little different from your neighbor; a little more attractive.



REQUIREMENTS. Oh, so easy. Sunshine, quiet water, and soil. Your pool or tub should be so located that it will not be shaded. If planted in a stream or brook, they should be planted in comparatively still water, not swift running water, and you should have good soil to get best results. **COULD ANYTHING BE SIMPLER OR EASIER?** For your pool you may have running water or not as you like.

TIME OF PLANTING. Probably the best time to plant water lilies is in April and May, though they may be planted as soon as they begin to show growth in the spring, and as late as in August.

COLOR. Water lilies can now be obtained in every shade, and in practically all colors—white, every shade of pink, red, yellow, blue, purple, etc.

PLANTING, DEPTH OF WATER, AND SOIL. Either of two methods may be followed. There are many failures in planting in too deep water. If you can regulate the water flow, we suggest that you cover the crown of the root about three inches. As the plant grows, add additional water from time to time. In this way your plants will grow much faster than by planting in deep water. Cover the cement with from nine inches to a foot of rich soil and plant the lilies in the soil, just leaving the tip of the plant protrude. The other method which we greatly prefer is to plant the roots in boxes and sink the boxes in the pool. This is easier to plant and easier to remove. We suggest about one part
(Continued on page 6)



OWN A LILY POOL

SO SIMPLE AND INEXPENSIVE TO
BUILD—SO EASY AND INTER-
ESTING TO CARE FOR

NO FLOWER can be produced at so little cost as the most fascinating and gorgeous Water Lily. Pools can now be built at so little expense that anyone who has the room and the sunshine may now have the oriental beauties of the water garden at their own home.

SO EASY TO BUILD

With these sketches any handy man can with the ordinary laborer build pools at practically no expense other than the cost of material. No high-priced mechanic is necessary.

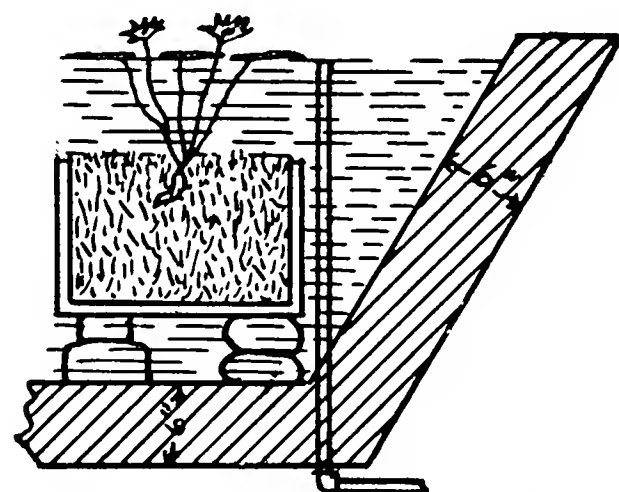
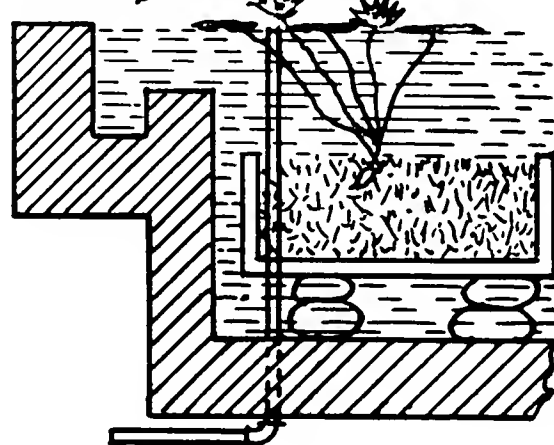
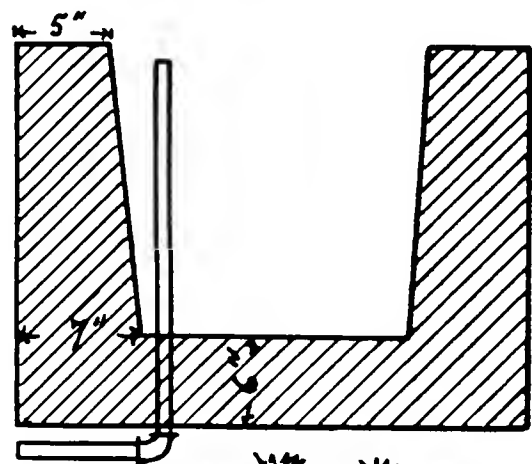
Pools may be constructed with straight or curved lines. If you have a good clay bottom you can lay the cement on the clay; if not, we suggest that you put in 6 inches of cinders beneath the cement bottom. Be sure to have the cinders well packed. The construction can be made by any cement worker. The overflow and drainage pipe should be the same. A short piece of pipe with thread on the end can be screwed into the drain pipe.

The ideal water pool is about two feet deep. The side walls should be about five inches in thickness, tapering to seven inches at the bottom. The bottom of the pool need not be more than six inches.

Good results can be obtained from a mixture of one part Portland cement, two parts sharp sand, and three parts half-inch gravel (if gravel is not available crushed stone may be used), mixed with water and poured over the bottom and up the sides. The rough places of the concrete may be smoothed down by applying a thin coat of cement with a trowel or paint brush. It is important to keep newly poured concrete moist for several days by sprinkling frequently several times over a period of ten days, before any fish or plants are placed in it, as the alkali may injure the fish and plants. (Your local cement dealer will gladly give you a pamphlet on "Cement Construction.")

It is also advisable to reinforce the construction by using hogwire fencing. This material is very easy to bend up the sides of the pool, being sure each strip of fencing overlaps the previous strip.

Your pool should be carefully washed out before planting. Should a green scum appear, this will be due to vegetable growth and will disappear in a short time. Do not change water and above all do not add chemicals, as these will injure both the plants and fish. If absolutely necessary flush the pool.





A WATER GARDEN

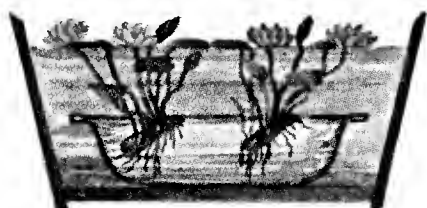
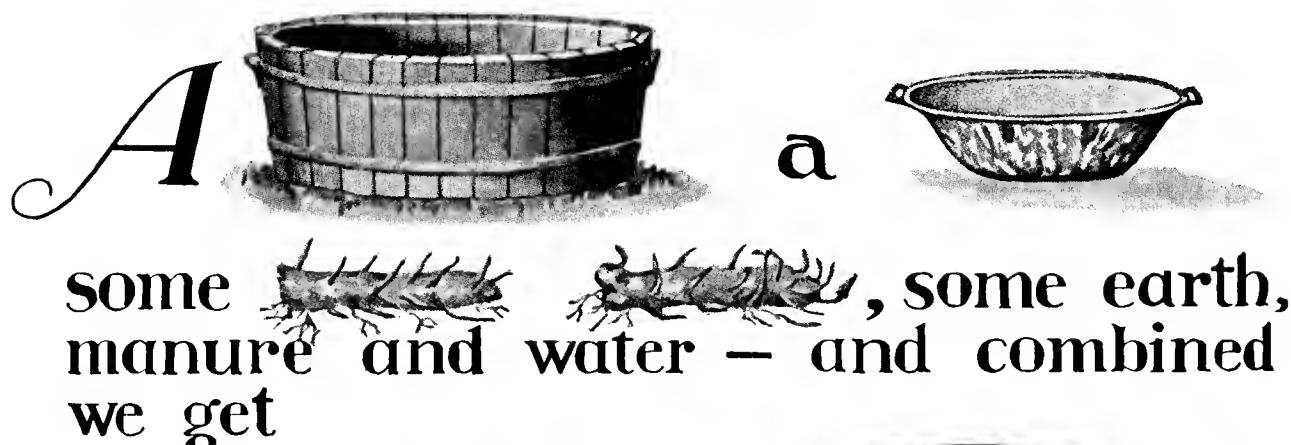
In a Wooden Tub or Tubs

TUB gardens are growing in demand. Because you live in a city, or on rented property, or for any reason do not wish to spend the money for a concrete pool, or build a pond, is no reason why you should not have the pleasure of the Water Lily and Goldfish. Many of the best Water Lilies are peculiarly adapted to Tub Culture, such as the Helen Fowler, Pink; the Odorata, White; the Chromatella, Yellow; the Paul Harriot, Changeable; all very pretty.

These tubs may be placed upon a block of wood above ground or sunk into the ground to any depth. They may be bought singly or in groups of two or three.

You may place into the tub an old dishpan filled with soil. In winter remove the pan to your cellar and upset the tub. Place the Goldfish in your aquarium in the house. Next season get the old pan, refill the tub and put out the goldfish and you are ready again. Your lily roots should be divided every few years. You may, if you prefer, omit the pan and place 6 to 8 inches of soil in the tub, plant your lily and fill with water.

TUB SUGGESTIONS



TUB AND HOW TO MAKE IT. For this we recommend a kerosene, linseed oil barrel or any kind of a vinegar or cider barrel. A barrel OF ABOUT 50 GALLONS should be sawed in half, making two tubs. Place one, not over two roots, in an old discarded wash pan which has been well filled with soil and manure, one part good rich cow manure to three parts soil. Over this place an inch or so of sand, if available. Place this into the half barrel and fill within an inch or two of the top. Only add enough water from time to time to take care of evaporation. In winter upset the barrel, remove the pan to your cellar or other place to prevent freezing. If you prefer you can place the soil directly into the tub or half barrel and plant in the soil.

WHERE TO PUT IT. About the only care that must be exercised in placing a tub is to put it where the sun will shine on it. If you live in a crowded or congested section you may place it on your front or back porch. It may be suspended or not. It requires very small space, only about 2½ feet square. No yard is too small for it. On either or both sides of the entrance to your home, it will be a source of endless admiration. When you bear in mind that it is not a monthly but a daily bloomer, you can see why lilies are becoming so popular. New flowers will open every day to greet you, and lilies will bloom from early Spring until killed by frost.

The largest acreage in the world devoted to Water Lilies and Goldfish.



We offer the following TUB COLLECTIONS

We Give a Complete Tub and Garden for \$3.25

TUB COLLECTION "A"..... \$1.25

For those who have their own tubs or half barrels we offer:

2 lilies for..... **\$1.25**

Helen Fowler, Pink.

Odorata, White.

If wanted with tub add..... **\$2.00**

TUB COLLECTION "B"..... \$4.75

For 2 tubs, 4 lilies:

Helen Fowler, Pink.

Odorata Gigantea, White.

James Brydon, Red.

Marliac Chromatella, Yellow.

With tubs add **\$2.00** for each tub.

TUB COLLECTION "C"..... \$3.00

1 Lily, pink, white or yellow, your choice.

1 Lotus, pink or yellow. (We suggest pink Lily with yellow Lotus.)

6 Water Plants, some floating.

This is a fine collection for..... **\$3.00**

With tub complete..... **\$5.00**

For 1 pair selected common goldfish

(bucket **50c**, fish **\$2.00**) add..... **\$2.50**

TUB COLLECTION "D"..... \$3.50

For two tubs, four lilies:

Helen Fowler, Pink.

Odorata Gigantea, White.

Rose Arey, Dark Pink, almost Red.

Marliac Chromatella, Yellow.

This is an exceptional value at..... **\$3.50**

TUB COLLECTION "E"..... \$2.00

We have a very limited supply of especially fine

Paul Hariots. There can be nothing prettier

than this variety of changeable colors in tubs.

We offer them as long as they last **with four**

water plants. This variety is one of the longest

and most prolific bloomers. An especial bar-

gain at..... **\$2.00**

You may have a Pink Lotus instead of Water

Plants with this beautiful Paul Harriot for..... **\$3.25**

This makes a real variegated colored Tub Garden.

EXTRA TUBS

We furnish tubs 2 feet in diameter and 1 foot deep for **\$2.00 each**. They are made of white cedar and will last a long time. They may be used in pools as soil containers for your lilies and plants.

TWO BEAUTIES FOR LARGE TUBS



JAMES BRYDON

MARLIACEA CHROMATELLA

We offer these two choice lilies in our tub collection "B" (see above), or alone as Collection No. 50. These two superb lilies for **\$3.50**

We grow our own products—both Water Lilies and Goldfish.



WATER LILY CULTURE—(Cont'd)

(Continued from page 2)

cow manure to three parts soil. The best soil is a heavy fibrous loam clay, mixed with well-rotted cow manure, or bone meal. Do not use sand, leaf mould or peat; fresh manure must be avoided; its fermentation may sour the water or burn the roots. Cover the box with about two inches of sand. This will prevent the fish from disturbing the roots and also prevent discoloring the water.

DURATION OF BLOOM. Lilies start blooming in the early Spring and continue blooming until frost. The flowers open every morning (day bloomers) and close every afternoon. There are also night bloomers. You will be assured of several flowers from each root every day throughout the entire season. What can be more beautiful than a pool or a few tubs of these different colored lilies in bloom every day, and to think every morning they open to greet you.

POOL OR TUB. To those who have the room we recommend the pool. To those who do not have the room for a pool and want the beauties of the lilies we recommend the "tub" or half-barrel.

THE KIND TO PLANT. You too can enjoy the beauties of the tropics or of the Orient right in your own yard. You will have more variety of color, more flowers, and at less cost than any other plant or flower you can choose. So many think of the lily pool as an extravagant luxury suitable only for the large estate. If this booklet can do nothing more than correct this impression it will have added pleasure to all those who will be convinced. We assure you that no matter how small your property or how limited your income you can enjoy these beauties of the Orient and of the tropics, with all variety of color, and continuity of bloom.

No flower will give more profusion of bloom. No flower such fragrance. No flower such abundance of bloom, all



Pool of LUTHER D. HORIS, Chambersburg, Pa.

for such little cost. All this beauty is yours, but it must be produced. All you need do is to make the start. The Three Springs Fisheries with their mammoth gardens and their numerous varieties offer you the very best. We select only the best, and our stock is the largest in the world. Your lilies are selected from this large, the largest stock. You are therefore assured of the best obtainable and this is the reason **OUR LILIES ARE SO EASY TO GROW, AND OUR LILIES BLOOM SO PROFUSELY.** **BUY FROM THE HOUSE WITH THE LARGEST STOCK TO CHOOSE FROM. WE WOULD SAY—PLANT RIGHT, AND YOU WILL GET RESULTS. YOU CAN ONLY BE ASSURED OF THIS CHOICE SELECTION OF PLANTS WHEN ORDERING FROM THE THREE SPRINGS FISHERIES.**

WHAT TO ORDER. We will be glad to recommend such varieties as will give best results. Many prefer to have us make selections. Send us a sketch of your pool or pond. Tell us the surroundings and we will be glad to serve you, free.

FERTILIZER AND SOIL. Use only the best soil. With it you may mix some well-rotted manure. Do not use fresh manure or it may burn the roots. See our article on fertilizer, page 35.

WHEN TO EXPECT BLOOM. This will largely depend upon the care exercised in selecting your plants. The sound, healthy plants selected by us from our large stock bloom earlier than others. By ordering from us you will be assured of early blossoms and of flowers until frost.

CARE OF PLANTS IN WINTER. Drain the water from the pool. Either remove the plants—boxes and all—to your cellar or cover them where they are with sufficient straw or leaves to prevent freezing.

NATURAL PONDS OR STREAMS. No better way to beautify a pond or stream than by planting Water Lilies. Simply plant them in the soil at the bottom of the pond or stream. Be careful to see that the root is firmly placed in the soil. If necessary lay a stone over the root until it attaches itself to the soil. Do not plant in water less than $\frac{1}{2}$ foot or more than 2 feet deep, and never plant in a current. In this condition the roots need never be taken up, as they will not freeze.

FISH WITH FLOWERS. Everyone knows how fascinating are goldfish. To see these beautiful, graceful creatures swimming about amongst the flowers and leaves of the lilies is surely a most beautiful and interesting sight. Not only will it be an endless source of interest to your children but to every member of the family. Only those who have experienced the thrill can appreciate the great joys in store for those who have goldfish with their lilies, in both tubs and pools.

Bear in mind we are not distributors, but the world's largest producers of Hardy Water Lilies and Goldfish.



A Few Water Lilies of Superior Quality and Moderate Price



MAUDE B. CHAMBERS, Harpers Ferry, W. Va.

WE HAVE chosen from the many different water lilies what we consider the six best varieties. We have included in this list only those lilies of popular prices. These lilies are well known, popular, and will give an endless amount of beauty and pleasure. They are easy to grow, well established varieties, good bloomers and lilies that have stood the test of time.

"OUR SPECIAL COLLECTION NO. 25"

THE BEST SIX HARDY WATER LILIES, ONE OF EACH, TOTAL VALUE \$13.50. WE OFFER ONE OF EACH FOR \$10.00

ATTRACTION Where the pool is large enough we have no hesitation in giving this lily the first rank among the reds. It is a recent French introduction. On opening it is a garnet red, with almost white sepals and stamen of rich mahogany tipped with yellow. It is not only the largest lily in cultivation, often eight to ten inches across, but is one of the most beautiful. No pool of any size is complete without it.
Price, \$3.50 each.

MARLIAC CHROMATELLA

Flowers yellow, 4 to 6 inches. Leaves green mottled with brown. A free bloomer. We consider this the finest of the Marliacs. This plant should be divided every few years. A charming canary yellow flower with bright yellow stamen. See illustration, pages 5 and 8.

Price, \$1.50 each.

ROSE AREY We consider this the most desirable of any of the fragrant lilies. No collection is complete without this flower. It has a brilliant pink color. The petals are pointed and incurved. It has golden yellow stamen. One of the very best bloom-

These are unquestionably the two best pinks, the two best reds, the best yellow, and the best changeable.

ers, producing very large flowers often 7 or 8 inches in diameter. It is by far the finest of the cheaper pinks. See color illustration, page 8.
Price, \$1.50 each.

EUGENIA DE LAND An Odorata type. Flowers are extra large with long and lanceolate petals. A very beautiful color of deep rose pink of iridescent hue. Yellow stamen. Flowers float on the water. A very vigorous and free flowering variety. A very desirable plant. It was awarded the silver medal by the Newport Horticultural Society.
Price, \$1.50 each.

PAUL HARIOT A free bloomer; light yellow delicately shaded copper red. Flowers are large and cup-shaped. A free bloomer.
Price, \$2.00 each.

ESCARBOUCLE This is the most brilliant of all of the reds. It is a bright, intense red, a vermilion with garnet stamen. A strong grower and a free bloomer. It is unquestionably one of the best. To those who have never had this variety it will prove a rare treat. See illustration, page 16. **Price, \$3.50.**

ATTRACTION (Red)	\$3.50
CHROMATELLA (Yellow)	1.50
ROSE AREY (Dark Pink)	1.50
EUGENIA DE LAND (Pink)	1.50
PAUL HARIOT (Changeable)	2.00
ESCARBOUCLE (Red)	3.50

\$13.50

A Total Value of \$13.50 for Only \$10.00

You may substitute the Mrs. C. W. Thomas (see page 12 and front cover page) for the Eugenia De Land and the price will then be \$12.50

In buying from us you are buying first hand. Buy your requirements from producers, direct from ponds to pool, and you'll be satisfied.



IN THIS basket is shown three of the most popular and most beautiful of all water lilies. This is an actual photograph of lilies picked from our large acreage and colored by the artist.

The Rose Arey (Pink) . . . **\$1.50**

The James Brydon (Red) . . . **3.00**

The Chromatella (Yellow) **1.50**

Total value **\$6.00** for **\$4.75**

All standard and well recognized brands. We offer these three gorgeous varieties, this year for the first, in collection at the exceedingly low price of **\$4.75**

It is only due to our very large acreage, our enormous production, that we are able to offer such well known varieties, in large, well developed plants at such prices. And, remember, you get the best grade and only selected stock.

To appreciate this great value you must read the description of each of these choice lilies on pages 9, 10 and 11. In fact you must see them in all their beauty in order to fully appreciate what you will have.



ROSE AREY



ROSE AREY (to left). Aside from the Mrs. C. W. Thomas, with its delicate shade of pink, there is no lily that can compare with the Rose Arey. Exceedingly fragrant, very large, a prolific bloomer. The most popular of all pinks. Read its full description on page 9. The lowest price at which this superb lily was ever offered, a special at **\$1.50**

CHROMATELLA and JAMES BRYDON (below). We offer these for those who only have room for two choice lilies. If you choose these you will not only have bloom, but you will have gorgeous colors and flowers to be proud of every day. See full description on pages 10 and 11.



As collection No. 50, we offer these two choice colored lilies for low price of **\$3.50**.

A reputable, well rated house.



HARDY WATER LILIES



THERE is indeed a large class of many colors of Hardy Water Lilies. There is every known color, and every tint or shade to be found among the Hardy Water Lilies. These plants grow equally well whether in a pool or in tub, or in a quiet stream. Just a foot of water or so over the crown, together with sunshine, is all that is necessary. We have the purest Whites, all the various shades of Pinks, the dark Red to a bright Red, Yellow, and the Changeable colors.

If you wish the fragrant, sweet smelling lilies, you should choose those of the Odorata type, or those which are described as being fragrant. The Hardy Lilies offered are all day bloomers. They open in the early morning and close every afternoon. Each bloom lasts several days, and each is the developed full grown plant. The kind we sell should have several blooms every day. We recommend those in heavy type.

WHITES

GONNERE One of the purest whites, very double, and free blooming. The flowers are so double that it looks like a large snowball. The choicest and best white grown. **Price, \$3.50 each.**

ODORATA GIGANTEA Very large, pure white, and very fragrant. Flowers are often 6 inches across. A free bloomer. The only thing cheap about it is the price. **Price, 50c each.**

ODORATA MINOR. This lily is especially valuable for tub culture. Flowers are small and very fragrant. From 2 to 3 inches in diameter. Suitable for planting at edge of ponds. **Price, 75c each.**

MARLIAC ALBIDA. Pure white flowers of large size with yellow stamens and quite fragrant. A free grower and

blooms continuously the whole season. Sepals are tinted with pink, leaves deep green above, and red beneath. **Price, \$1.25 each.**

GLADSTONE. This is the largest of the white lilies, and requires considerable space for its best development. The flowers are the purest white, cup-shaped, with golden yellow stamens. The plant blooms freely. Flowers often 6 to 8 inches across. The leaves are dark green. **Price, \$1.50 each.**

TUBEROSA RICHARDSONII. Flowers are pure white, very double, and of large size bloom, frequently 6 to 8 inches across. It is cup-shaped and a shy bloomer. **Price, \$1.50 each.**

PINKS

MRS. C. W. THOMAS

Be sure to read the *Special Description* of this lily, page 12.

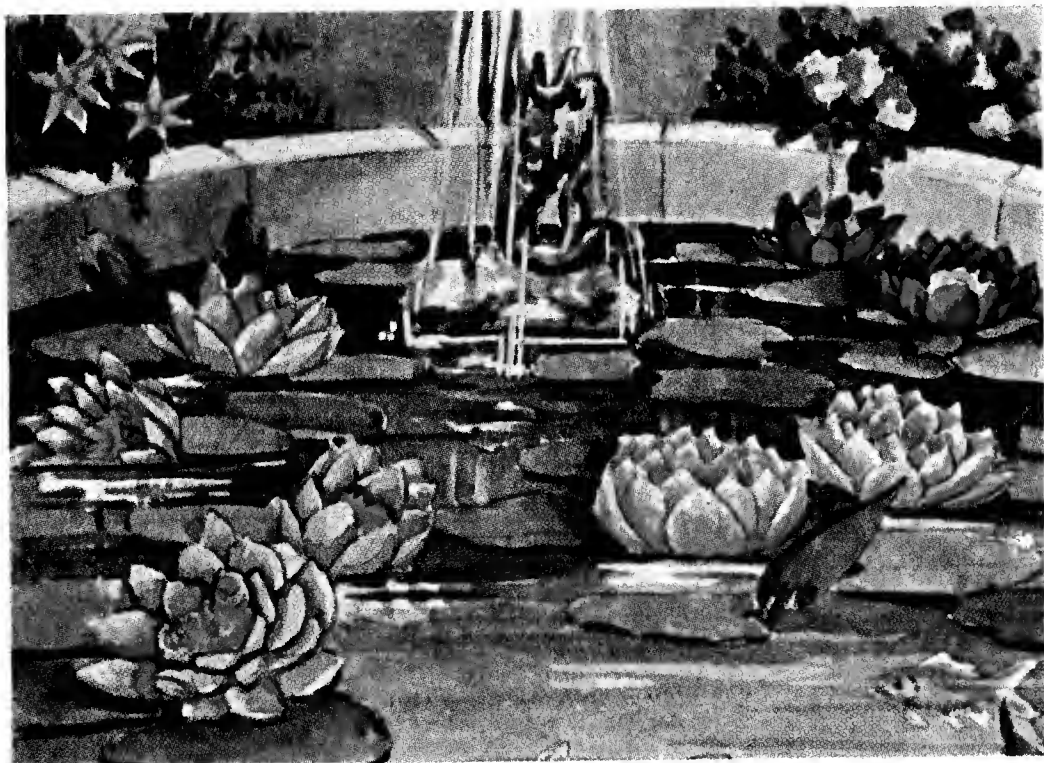
Price, \$5.00 each.

ROSE AREY We consider this the most desirable of any of the fragrant lilies. No collection is complete without this flower. It has a brilliant pink color. The petals are pointed and incurved. It has golden yellow stamen. One of the very best bloomers, producing very large flowers, often 7 to 8 inches in diameter. **IT IS BY FAR THE FINEST OF THE PINKS. ASIDE FROM THE MRS. C. W. THOMAS IT HAS NO EQUAL.** See color illustrations, page 8 and back cover page. **Price, \$1.50 each.**

HELEN FOWLER

This is another deep pink with lighter center with flowers borne well above the water. It is especially adapted to

(Continued on page 10)



See back of order sheet, page 38, for instruction for ordering, etc.



(PINKS—Continued)

tub culture. Of all lilies this would be our choice for tub culture. It is very fragrant and a free bloomer. Flowers are not so large but sure to please. What it lacks in size is more than offset by its continuous blossoms and sweetness. See illustrations, page 16 and back cover page.

Price, \$1.00 each.

MARLIAC CARNEA. Large soft flesh pink, deeper toward the center. Very free flowering, of a strong, vigorous growth with large purplish red leaves changing to deep green. A free bloomer and one which exhales a sweet vanilla fragrance. See illustration, page 16.

Price, \$1.25 each.

MARLIAC ROSEA. This is similar to Carnea except that it is a deep pink. Large flowers of deep rose pink. Flowers 4 to 5 inches. See illustration, back cover page.

Price, \$1.50 each.

EUGENIA DE LAND An Odorata type. Flowers are extra large with long and lanceolate petals. A very beautiful color of deep rose pink or iridescent hue. Yellow stamen. Flowers float on the water. A very vigorous and free flowering variety. A very desirable plant. It was awarded the silver medal by the Newport Horticultural Society.

Price, \$1.50 each.

PINK OPAL. An attractive deep pink, a medium size flower. It is one of the finest pink lilies for cut flower purposes. The buds are nearly round. When open the petals are short, and the flower stands well above the water. See illustration, page 16.

Price, \$1.50 each.

W. B. SHAW. A very free flower, sweet scented lily of a rose color. A free bloomer; one of the most attractive of the pinks. Flowers are quite large.

Price, \$1.50 each.

TUBEROSA ROSEA. This is a strong, vigorous grower with flowers well above the water. A very delicate shade of pink. Flowers are from 4 to 5 inches.

Price, \$1.00 each.



Pool of MRS. H. C. WHITNEY, Havre de Grace, Md.

WM. DOOGUE. One of the finest of the delicate pinks. It is a soft shell pink, a beautiful cup shaped bloom. A very free flowering plant.

Price, \$3.00 each.

SOMPTUOSA. This lily is of French origin and is very double. Its flowers are deep pink in the center, growing lighter toward the edges and lightly spotted with a deeper shade of color. The stamens are of a beautiful orange shade, and the color effect of the lily is most pleasing.

Price, \$3.50 each.

MASANIELLO. Its flowers are cup shape. Very delicate shade of pink dotted with red. A strong grower and a free bloomer.

Price, \$2.00 each.

MORNING GLORY (Mary). A beautiful soft pink of the Odorata or fragrant type with flowers often 5 inches across. Darker at the base, and shaded out to a light color to the petals. The stamens are yellow.

Price, \$2.50 each.

LUCIDA. Flowers of a rosy vermilion color, darker in the center with orange stamens. The leaves are beautifully blotched with reddish brown. The plant is a free bloomer and free in growth.

Price, \$2.50 each.

YELLOWS

SUNRISE One of the first lilies to open in the morning. A free bloomer of very large size, flowers frequently being 8 to 10 inches in diameter, and stand well above the water. It has long narrow petals. In color it is a clear sulphur yellow. It starts blooming early in the spring, and continues until late fall. Does well in any depth water and stands crowding. There is no other yellow lily that can compare with this superb variety.

Price, \$3.00 each.

MARLIAC CHROMATELLA Flowers yellow, 4 to 6 inches. Leaves green, mottled with brown. A free bloomer. We consider this the finest of the Marliacs. This plant should be divided every few years. A charming canary yellow flower with bright yellow stamen. See illustration, pages 5, 8 and back cover page.

Price, \$1.50 each.

MEXICANA. Bright yellow. Leaves are small. Not hardy north of Baltimore. A free bloomer.

Price, 75 cents each.

PYGMAEA HELVOLA. A very small yellow flower.

Price, 75 cents each.

ODORATA SULPHURIA GRANDIFLORA. The flowers measure from 4 to 5 inches across and are of a deep sulphur yellow color standing 3 to 6 inches above the surface of the water. The stems are blotched with brown spots and float on the surface of the water.

Price, \$2.50 each.

REDS

ATTRACTION Where the pool is large enough we have no hesitation in giving this lily the first rank among the reds. It is a recent French introduction. On opening it is a garnet red, with almost white sepals and stamen of rich mahogany tipped with yellow. It is not only the largest lily in cultivation, often eight to ten

Shipments direct from our large ponds or lakes. No reshipments.



(REDS—Continued)

inches across, but is one of the most beautiful. No pool of any size is complete without it.

Price, \$3.50 each.

GLORIOSA. A deep carmine rose color becoming deep red with age. A continuous bloomer, often reaching 5 to 6 inches in diameter. It is an ideal red lily for either pool or tub culture.

Price, \$2.50 each.

RENE GERARD. A most vigorous plant, producing enormous flowers of a rosy red color. Flowers often 10 inches across. Numerous petals curling at the edges and tapering to waxy point. A fine plant but only for use where there is plenty of room.

Price, \$4.00 each.

JAMES BRYDON This is a very fine hardy lily. Very free to bloom and a rapid grower. Flowers measure from 5 to 6 inches across. Broad, massive petals, concave and incurving, giving the flower a cup shape. It is a rich rose crimson. It is well adapted to either tub or pool culture. An early bloomer and you can count on it being in bloom every day. See illustrations, pages 5 and 8.

Price, \$3.00 each.

ESCARBOUCLE. This is the most brilliant of all of the reds. It is a bright intense red, a vermilion with garnet stamen. A strong grower and a free bloomer. It is unquestionably one of the best. To those who have never had this variety it will prove a rare treat. See illustrations, page 16 and back cover page.

Price, \$3.50 each.

CONQUEROR. An immense flower. A robust grower of French origin. The flowers are a cherry red. Stamens are an orange yellow.

Price, \$3.50 each.

WM. FALCONER. The darkest colored of any lily. Flowers from 6 to 7 inches across of a bright garnet ruby color with yellow stamen. It is a shy bloomer.

Price, \$5.00 each.

NEWTON. A large flower with star shaped petals of a vermilion color. Sepals are white with orange colored stamen. Flowers are borne above the water. Its general appearance is very much that of a tropical lily. A rather unique and beautiful variety. A free bloomer.

Price, \$3.50 each.



Pool of DR. JOHN H. KINTER, Chambersburg, Pa.

SULTAN. A large free blooming red flower of unusual merit. The sepals are white with red line. The flowers are of a very attractive red, deepening from rose to a cherry red towards the heart.

Price, \$3.50 each.

CHANGEABLE COLORS

PAUL HARIOT A free bloomer; light yellow delicately shaded copper red. Flowers are large and cup shaped. A free bloomer.

Price, \$2.00 each.

COMANCHE. Large flowers of rich apricot color on opening, changing to a dark coppery-orange with flowing red as the flower ages. Leaves are an attractive olive green, flaked with brown.

Price, \$2.50 each.

SOLFATARE. On opening the petals are yellow, with a slight rose cast, which deepens each day until the bloom is suffused with red. Very similar to the Paul Hariot only with softer tints.

Price, \$2.00 each.

AURORA. These flowers are creamy yellow on the first day. By the third day, they have changed to a dark red. This gives a variety of color daily.

Price, \$1.00 each.

SIoux. A changeable variety opening a clear yellow, shading to red as the flower ages. A free bloomer.

Price, \$2.50 each.

INDIANA. A very fine copper colored lily. When first opening it is yellow and shades through a rich pink to a dark crimson. The flowers run the gamut of colors. A planting often has the appearance of being several different varieties of lilies. A free grower of moderate size.

Price, \$1.50 each.

CHRYSANTHA. One of the best of the changeable colors for tub culture. The flower opens a soft creamy yellow and darkens every day until it finally is a deep vermilion in color. It is especially adapted to small pools.

Price, \$2.50 each.



ROCK GARDEN AND LILY POOL.—E. G. Cole, Newnan, Ga.

No pool complete without goldfish. Try selected brood stock only.

The PINK WATER LILY of the FUTURE

The Mrs.
C. W. Thomas
Price \$5.00



AN ACTUAL PHOTOGRAPH COLORED BY ARTIST FROM FLOWERS

Unusual Beauty, Delicacy and Charm Characterize this Triumph of Floriculture

Announcement

WE ANNOUNCE as the aristocrat of the Pink Water Lily Family our new and superb floral creation, the Mrs. C. W. Thomas, patent applied for, U. S. Patent Office, Series No. 482333, under date of September 16th, 1930.

It has ever been the aim of the owners of the Three Springs Fisheries to keep abreast of the times. It is only by new and novel discoveries and inventions that progress is made in any line of business. We, like all who are really interested in their line, are ever seeking for something more beautiful, more delicate, more lovely, more glorious, more fragrant, in a word for something better. All this, and more, we have in the Mrs. C. W. Thomas, which is the acme of water lily perfection. So much do we think of it that we have named it for and dedicated it to the memory of our mother. In addition, to protect our interests we have filed application for Patent, which is the first application for a new lily filed under the new Plant Patent Laws.

Two years ago every magazine of importance devoted space to the description of this new lily.

Expert lily growers, botanists, etc., who have seen the Mrs. C. W. Thomas growing in our lily gardens the past Summer, have pronounced this new creation to be *the most charming Pink Water Lily* as yet produced. Thousands of visitors to our gardens the past season were fascinated by the unusual *Beauty, Delicacy and Charm* of this *Triumph of Floriculture*.

Dr. Ball, expert botanist, formerly Principal Agronomist in the U. S. Department of Agriculture, after viewing the flowers

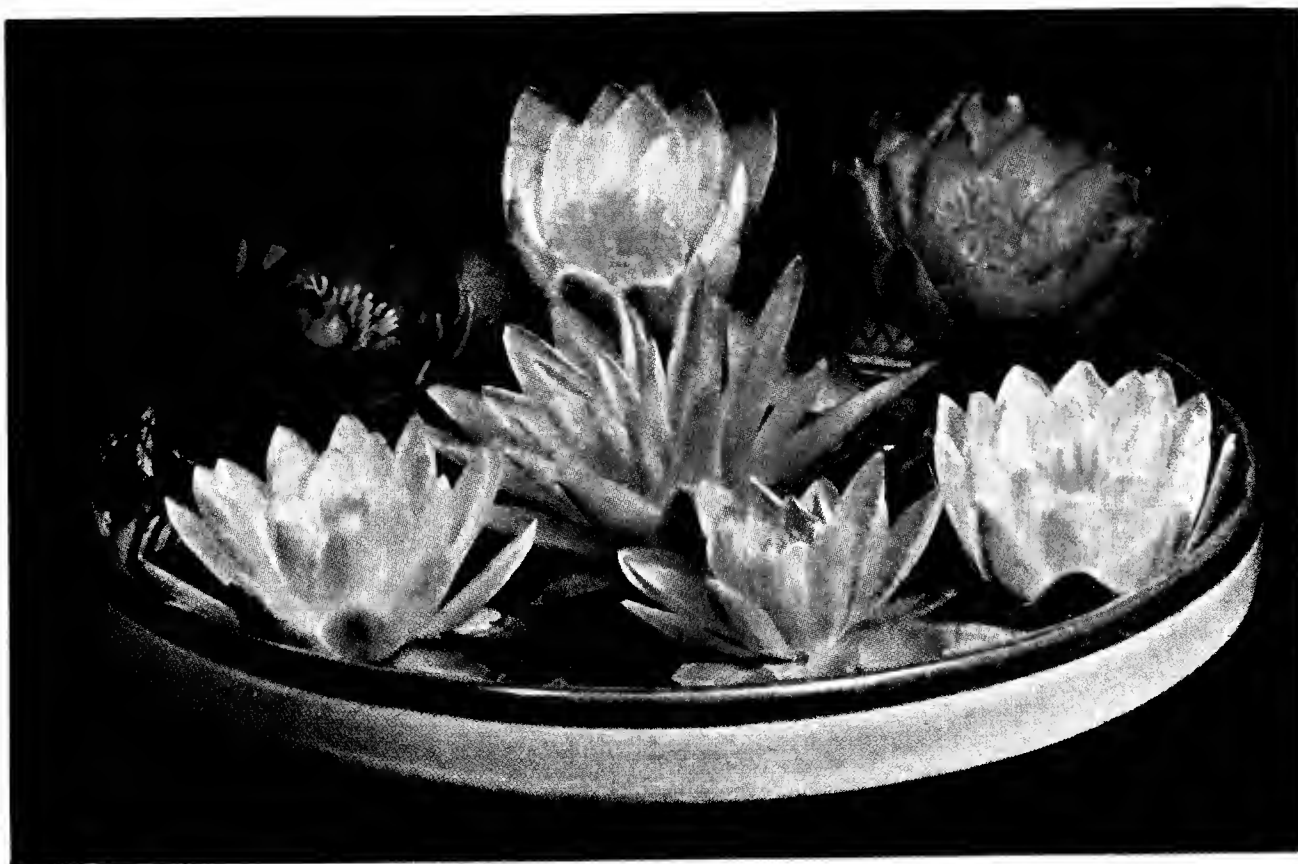
and plants in preparing a description of this lily for the application for Patent filed in the U. S. Patent Office, Washington, D. C., says: "*It exhibits certain characteristics of the Odorata and Tuberosa varieties. It is a large flowered, free-blooming, long season, day flowering water lily with enduring, very fragrant, partly double flowers of a shell pink color, or pale vinaceous pink of the Ridgway Color Chart, with thirty-six petals when the usual Odorata has only twenty-eight petals.*" Thus the Mrs. C. W. Thomas is not only the greatest achievement of the largest producers of lilies and goldfish in the world, but it is unique in being pronounced by experts as the *Most Charming Pink Water Lily* ever produced.

Where there is a new variety of lily produced, there is only one root like it in the whole world and from that one root all others must be produced to supply the demands of the world for the new variety. Add to this the fact that the Mrs. C. W. Thomas can be procured through no other source and you can appreciate what demand there will be for this new lily of such extraordinary beauty and charm. We could easily have sold our entire output last season in a wholesale way and at a price even higher than we asked, but we were and still are anxious to get this superb new creation into the hands of as many of our customers as possible. With this thought in mind we have increased our output as much as possible. Last year orders were more than we expected, but with our increased acreage we are enabled to offer this newest of all lilies.

Remember, orders will be filled in rotation, and we only offer them as long as they last.

No flower so easy to grow as the Water Lily. No cultivation—no rake, no hoe, no water, just add enough to take care of evaporation.

Our Prize Collection



ONE EACH OF THESE CHOICE SEVEN (7) VARIETIES AS SHOWN FOR ONLY \$9.00

OUR PRIZE COLLECTION

This remarkable collection of seven (7) of the very choicest Lilies. One of the very best of last year's offerings. So good that we are giving it the choicest position this year.

Complete Prize
Collection No. 11
\$9.00

A List of Hardy Lilies

The varieties we consider the best are marked thus ()*

WHITE

*Albida	\$1.25
*Gonnere	3.50
*Gladstone	1.50
*Odorata Gigantea50
Tuberosa Richardsonii	1.50
Odorata Minor75

PINK

*Helen Fowler	\$1.00
*Rose Arey	1.50
Marline Rosea	1.50
*Marline Carnea	1.25
W. B. Shaw	1.50
Tuberosa Rosea	1.00
*Pink Opal	1.50
*Eugenia De Laud	1.50
Wm. Doogue	3.00
Masaniello	2.00
Somptuosa	3.50
Morning Glory	2.50
Lucida	2.50
*MRS. C. W. THOMAS	5.00

YELLOW

*Chromatella	\$1.50
Pygmaea Helvola75
*Mexiema75
*Sunrise	3.00
Odorata Sulphuria Grandiflora	2.50

RED

*Attraction	\$3.50
*Escarboucle	3.50
Wm. Falconer	5.00
*James Brydon	3.00
Gloriosa	2.50
Conqueror	3.50
Newton	3.50
Reue Gerard	4.00
Sultan	3.50

CHANGEABLE COLORS

Chrysantha	\$2.50
Aurora	1.00
Comanche	2.50
*Paul Harlot	2.00
Sionx	2.50
Solfatare	2.00
Indiana	1.50

You'll have flowers every day—no work, no care, no worry and yet every day fresh flowers open to greet you each morning.

Tropical Water Lilies

TROPICAL water lilies produce much larger flowers than do the hardy water lilies. There are two distinct types of tender tropical water lilies—the Day Blooming varieties and the Night Blooming varieties. **NO TROPICAL SHOULD BE PLANTED OUT UNTIL THE WEATHER HAS BECOME SETTLED AND WARM.** They grow rapidly, and flower from June until killed by the frost. When you see the immense size of the bloom, and the large quantity of bloom as well as the quality, you will not be satisfied until you have a tropical. Once you have them, your neighbor will want them, for there is no flower more economical and more beautiful than the tropical water lilies. We have all shades, practically all colors. Tropical lilies are also very much to be preferred for cut flower purposes.

It is possible to winter tropical lilies in the greenhouse where they will bloom all winter, but for those who do not have greenhouses, we suggest that the tropicals be treated as annuals.



Illustration courtesy De La Mare Co.

DAY BLOOMERS

WHITE

MRS. GEO. H. PRING. This is one of the new varieties, and by far the best pure white tropical lily. It produces large fragrant white flowers. **Price, \$1.50 each.**

GRACILIS. This is the tender white star-shaped lily of Mexico. The flowers are fragrant. Much smaller in size than the Mrs. Geo. H. Pring, and rise above the water from 12 to 15 inches. It is pure white with yellow stamens. **Price, \$1.50 each.**

PINK

MRS. C. W. WARD. This is a deep rosy pink flower with golden yellow stamens tipped with pink. The flowers are from 8 to 10 inches across. It is a very strong plant and a very desirable variety. **Price, \$2.00 each.**

GENERAL PERSHING. This is one of the new lilies produced by Geo. Pring at the Missouri Botanical Gardens. The flowers are from 8 to 10 inches across and open from four to six days. This flower is rather unique in that it opens as early as 7 A. M. and remains open until 7 P. M. The flowers are very fragrant and are borne about 12 inches above the water. The buds are dark green, striped with dark purple. The flowers are delightfully fragrant, and are of a fine bright pink color. It is one of the best of the pinks. **Price, \$3.00 each.**

BLUE

PENNSYLVANIA. (Blue Beauty.) This is one of the most popular of the blue lilies. The flowers are large and well borne above the water. The leaves are slightly speckled with

brown. It can be used for tub or pool. It blooms continuously from early in the summer until frost. It has yellow stamens tipped with blue. **Price, \$2.00.**

MRS. ED. WHITAKER. This is one of the newer hybrid water lilies. It is also a production of Mr. Pring of the Missouri Botanical Gardens. It is one of the largest of the day bloomers. The flowers are lavender blue on first opening getting paler after the flower ages. They often reach 10 inches in diameter. The leaves are beautifully mottled and are streaked with dark red. One of the remarkable features of this lily is the fact that it opens as early as 6:30 in the morning, and does not close until 7:30 at night. There is no lily that remains open for so long a time. **Price, \$2.50 each.**

HENRY SHAW. A very popular sweet scented blue with chrome colored stamens. A very free bloomer. One plant alone may have from five to six blooms at one time. **Price, \$1.50 each.**

DAUBEN. This is a very light, rather small, blue lily. It is especially adapted for tub culture. It is a variety which will sprout additional lilies from the center of its leaves, and these new plants will often send forth bloom while they are still attached to the parent plant. **Price, \$1.00 each.**

MRS. WOODROW WILSON. A dark lavender blue with yellow stamens tipped with lavender. Flowers from 7 to 8 inches across. **Price, \$2.00 each.**

ZANZABARIENSIS. This is the best small dark blue water lily in cultivation. It is extremely free to flower and growth, the flowers are from 5 to 8 inches across. Petals are deep blue, sepals green on the outside, purplish blue on the inside. The flower is very fragrant, and blooms throughout the season. **Price, \$1.50 each.**

Just a fine place to visit—open every day Sunday included to welcome visitors.

DAY BLOOMERS—Continued PURPLE

PANAMA PACIFIC. This is surely one of the most popular and promising of the day bloomers. It is a free bloomer, giving strong healthy plants. On first opening the flowers are rich rosy red; when fully opened the color is a deep reddish purple with yellow stamens. This plant also will throw young plants from its leaves which will frequently flower while still attached to the parent plant. **Price, \$2.50 each.**

AUGUST KOCH. Flowers are from 7 to 8 inches in diameter, and rise from 8 to 10 inches out of the water. The petals are a pale wisteria violet. It is an excellent variety, very free in bloom. It produces some young plants from the surface of the leaves. We recommend this as one of the easiest of the tropicals to grow as it requires very little attention. **Price, \$2.00 each.**

WILLIAM STONE. A star-shaped blue flower from 5 to 7 inches in diameter, borne well above the water. Especially good for cut flower. A very free bloomer. **Price, \$2.00 each.**

COLLECTION NO. T 1. DAY BLOOMERS

SIX MOST POPULAR DAY BLOOMERS

We offer the following six most popular tropical bloomers as our collection No. T 1, which gives every range of color.

Blue Beauty (Dark Blue)	\$2.00
Mrs. Geo. H. Pring (White)	1.50
Mrs. Ed. Whitaker (Lavender Blue)	2.50
General Pershing (Pink)	3.00
Panama Pacific (Reddish Purple)	2.50
August Koch (Wisteria Violet)	2.50

Total Value of.....\$13.50

SPECIAL FOR \$10.50

NIGHT BLOOMERS

PEOPLE are more and more asking for night bloomers. So many people like to have their pools in bloom in the evening. There is nothing nicer than to have some lilies opening when the others are going to sleep and have them remain open all night in their gorgeous colors. Then, too, night bloomers remain open in the morning until nearly noon. In the fall when the weather turns cool, they remain open day and night. We recommend a few of the choicest varieties.

WHITES

DENTATA SUPERBA (JUNO). This is a very fine pure white water lily measuring from 10 to 12 inches in diameter, with yellow stamens. The leaves are large, deep glossy green. The plant flowers very freely, and blooms throughout the summer. This variety of pure white is of course very noticeable in the night, as the flowers stand well above the water. **Price, \$2.50 each.**

LOTUS DENTATA. This is the sacred or white lotus lily of the Nile. Flowers are white, from 6 to 10 inches, with broad petals sometimes tinted pink. The leaves are dark green, from 12 to 20 inches in diameter. The plant requires plenty of room. **Price, \$1.50 each.**

PINKS

OMARANA. Flowers from 8 to 12 inches across. Of a beautiful rosy pink color. The stamens are deep orange red. This is one of the best and free-flowering of all night bloomers. **Price, \$1.50 each.**

STURTEVANT. This lily is exceptionally desirable in large pools where it can have plenty of room. The flowers are from 8 to 12 inches, and of a beautiful rosy pink color; the petals are very broad and incurving, giving the bloom a fine cup shape. The stamens are orange brown. The leaves are large with the margins crumpled and wavy. It is a lily that requires a very warm temperature, and is only at its best in midsummer. **Price, \$2.00 each.**

BISSET. This is another very beautiful pink color, of beautiful form measuring from 8 to 10 inches across. The petals are extremely wide, which gives the flower a cup shape effect. It is one of the best growers and bloomers. **Price, \$1.50 each.**

REDS

FRANK TRELEASE. The darkest of the reds, the flower being brilliant, glowing dark crimson, measuring from 8 to



10 inches across. The stamens are deep reddish brown. It is not as free blooming as some other reds. **Price, \$1.50 each.**

RUBRA ROSEA. Produces bloom from 6 to 10 inches across, of a deep, brilliant, rosy carmine color. The petals are wide at the base and taper to a point. Free blooming. This is a flower which will always be admired in the pool, as it will be always in bloom. **Price, \$1.50 each.**

DEVONIENSIS. This flower has a distinction of being the first hybrid among the beautiful night blooming water lilies. It is likewise one of the most desirable. Flowers are from 8 to 12 inches across, of a bright rosy red color, and are borne on stiff stems, and above the water. The stamens are red. The plant is a free bloomer, several flowers in all stages of development being on the plant at the same time. **Price, \$1.50 each.**

GEORGE HUSTER. In color this resembles the Rubra Rosea, free in growth, and a free bloomer. In color it is a brilliant crimson, with flowers from 10 to 12 inches across. One of the best night bloomers. **Price \$2.00 each.**

COLLECTION NO. T 2. NIGHT BLOOMERS FOUR OUTSTANDING VARIETIES OF NIGHT BLOOMERS

We offer the following four outstanding night bloomers at the remarkable low price of

Lotus Dentata (White)	\$1.50
Omarana (Rosy Pink)	1.50
Bisset (Pink)	1.50
Devoniensis (Red)	1.50

Total Value \$6.00

We Offer all Four of These for \$4.00

Turn to our Goldfish Collections, pages 26 and 27; also our Lily Collections on pages 18 and 19.



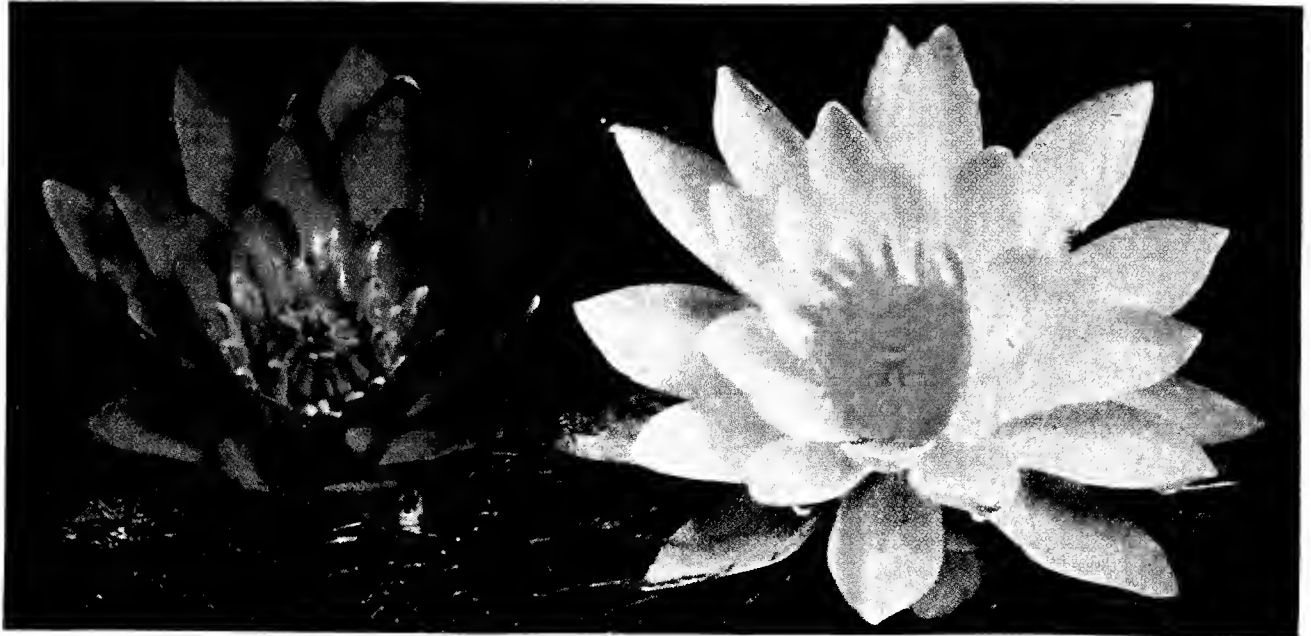
**Escarboucle
and Carnea**

We offer these two choice lilies, one a very brilliant shade of red, the other a light shade of pink in combination.

Price, \$3.75.

Special Collection H 2.

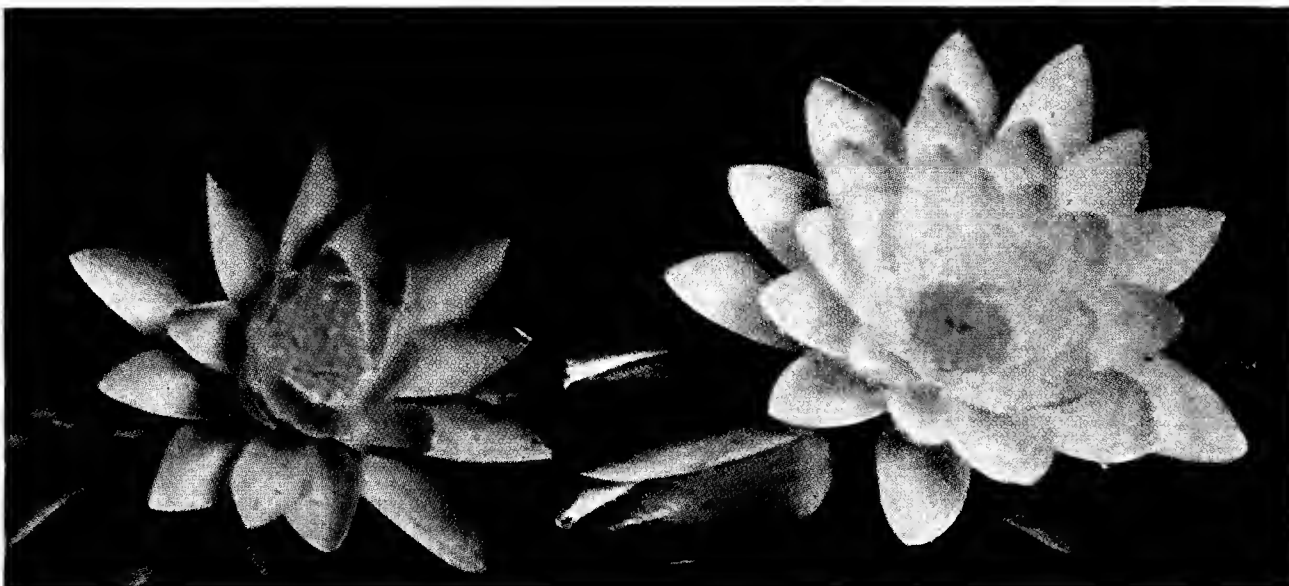
This is truly one of the very best offers we have ever made. \$3.75.



ESCARBOUCLE

MARLIAC CARNEA

In order to fully appreciate the great value we are offering in this collection you should read the description of these two most beautiful lilies, the Marliac Carnea, on page 10, and the Escarboucle, on page 11. The Carnea, with its very delicate shade of flesh pink, and the Escarboucle, with its most brilliant shade of red, will give you a combination of colors which will be admired by all who see them. Both of these lilies are of the Marliac type, and if you paid twice as much you could not get better lilies.



PINK OPAL

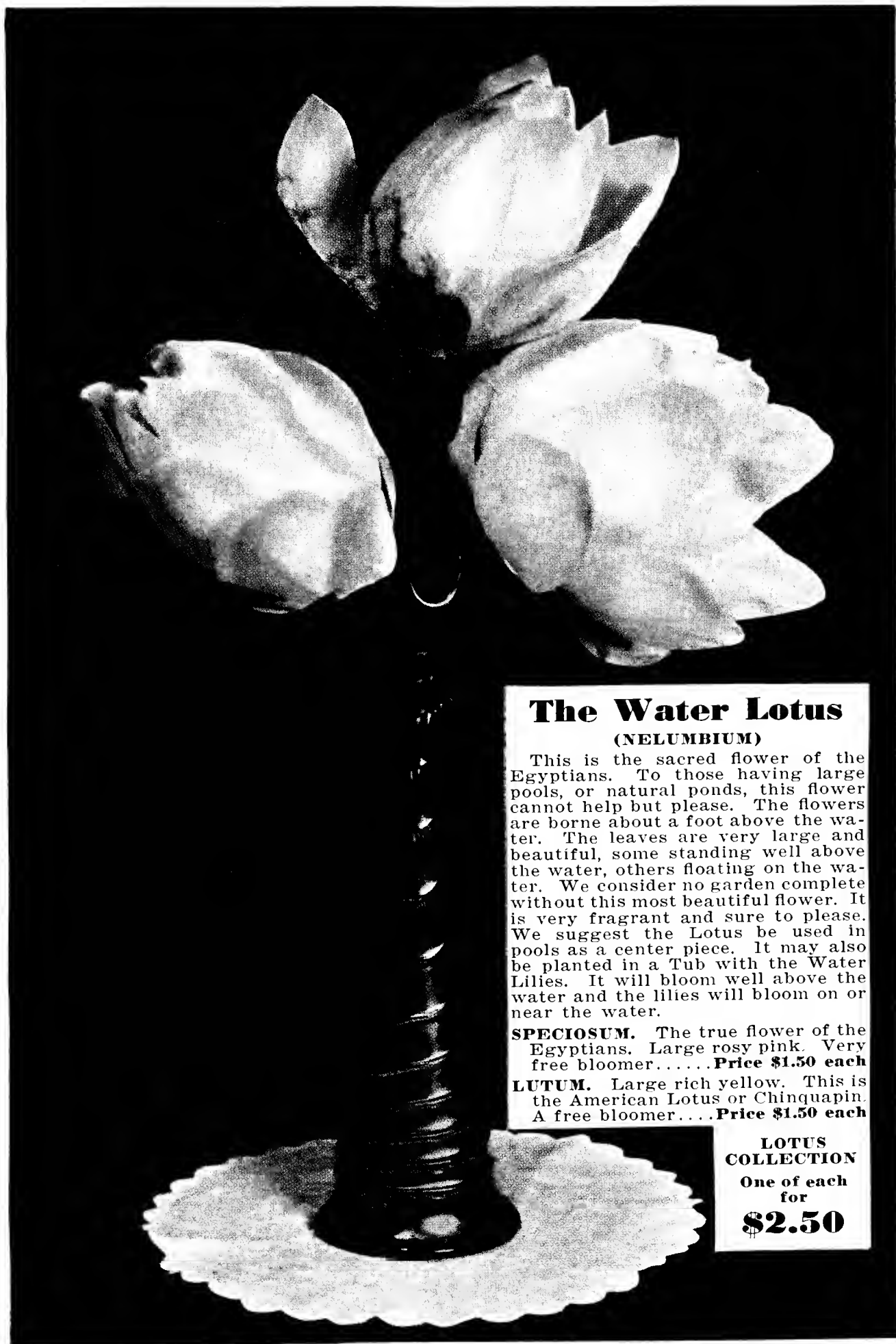
HELEN FOWLER

**Pink Opal and
Helen Fowler**

To fully appreciate these two wonderful, fragrant flowers it is necessary to see them. Both of them are very fragrant. One is a dark pink throughout, the other a fairly dark pink with a light center. Both are free bloomers. The Pink Opal is very well adapted for cut flowers.

Special Collection H 3. We offer this choice collection for **\$2.00.**

See back of order sheet, page 38, for instructions for ordering, etc.



The Water Lotus

(NELUMBium)

This is the sacred flower of the Egyptians. To those having large pools, or natural ponds, this flower cannot help but please. The flowers are borne about a foot above the water. The leaves are very large and beautiful, some standing well above the water, others floating on the water. We consider no garden complete without this most beautiful flower. It is very fragrant and sure to please. We suggest the Lotus be used in pools as a center piece. It may also be planted in a Tub with the Water Lilies. It will bloom well above the water and the lilies will bloom on or near the water.

SPECIOSUM. The true flower of the Egyptians. Large rosy pink. Very free bloomer. **Price \$1.50 each**

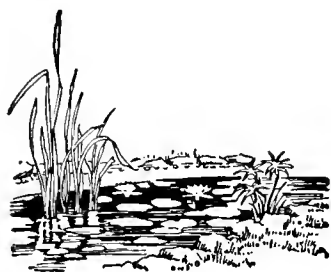
LUTUM. Large rich yellow. This is the American Lotus or Chinquapin. A free bloomer. . . . **Price \$1.50 each**

LOTUS COLLECTION

One of each
for

\$2.50

No Garden complete without the Golden, Yellow and Exquisite Pink Blossoms of the Mystic and Sacred Lotus.



... OUR LILY

IN ORDERING please use both the collection number and the name when possible. See instructions on the back of the order sheet, page 38. The order sheet can be easily removed without doing any damage to the book. In small pools allow from eight to twelve square feet of water surface for each lily. If you are not sure what to order, write us, giving us a sketch and size of your pool, and tell us what colors you prefer. Write us fully, so that we will not have to write you again for information. Any and all inquiries are cheerfully answered, but give us all the information you can in your first letter. We will do the rest.

HARDY LILY COLLECTIONS

COLLECTION NO. 30..... \$1.50
 Odorata Gigantea—*Pure White* hardy variety.
 Chromatella—The most popular *Yellow* variety.

COLLECTION NO. 35..... \$2.00
 Odorata Gigantea—*Pure White*, hardy, free blooming.
 Rose Arey—*Dark Pink*, large, very fragrant.
 We will substitute Pink Opal for Rose Arey if requested.

COLLECTION NO. 40..... \$2.50
 Odorata Gigantea—*White*, fragrant.
 Helen Fowler—Popular, sweet-scented, free blooming *Pink*.
 Chromatella—A free blooming, popular *Yellow*.

COLLECTION NO. 22..... \$2.75
 Rose Arey—*Dark Pink*.
 Paul Hariot—*Changeable*.
 See pages 9 and 11.

COLLECTION NO. 45..... \$3.00
 Paul Hariot—One of the best *Changeable* colors and free bloomer.
 Eugenia De Land—*Light Pink*, fragrant, pointed petals.
 Odorata Gigantea—*White*, fragrant, popular.

COLLECTION NO. 50..... \$3.50
 Chromatella—A very popular *Yellow* variety.
 James Brydon—The most popular *Red* variety.
 See pages 5, 8 and 11.

COLLECTION NO. 20..... \$4.00
 Pink Opal—*Dark Pink*, especially good for cut flowers.
 Marliac White—A free blooming *Pure White*.
 Helen Fowler—A popular, sweet-scented *Pink*.
 Marliac Chromatella—A free blooming *Yellow*.

COLLECTION NO. 60..... \$5.00
 Aurora—A *Changeable* color.
 Rose Arey—A *Dark Pink*, fragrant.
 Sunrise—The best, largest *Yellow* lily.
 Odorata Gigantea—A sweet-scented *White*.

MOST POPULAR COLLECTION..... \$7.00
 Collection No. 8A.
 See back cover page.

OUR PRIZE COLLECTION..... \$9.00
 Collection No. 11.
 Rose Arey—*Dark Pink*, fragrant.
 Gloriosa—*Red*.
 Helen Fowler—*Pink*.
 Chromatella—*Yellow*.
 Pink Opal—*Dark Pink*.
 Marliac Rosea—*Pink*.
 James Brydon—*Red*.
 See page 13. Refer to description on pages 9, 10 and 11.

OUR SUPERIOR QUALITY COLLECTION.... \$10.00
 Collection No. 25.

This has always been a very popular collection. We are able to offer it this year, due to our large production, at the marvelously low price of **\$10.00**. See full particulars on page 7.

TEN GOOD HARDIES..... \$12.50

Collection No. 12.
 Marliac Albida—*White*.
 Odorata Gigantea—*White*.
 Gladstone—*Snow White*.
 Marliac Carnea—*Flesh Pink*.
 Helen Fowler—*Pink*.
 Rose Arey—*Dark Pink*.
 Marliac Chromatella—*Yellow*.
 James Brydon—*Red*.
 Escarboucle—*Bright Red*.
 Aurora—*Yellow to Red*.

FREE—With the above ten good Hardy Lilies, we will give you **free** 1 Lotus, yellow or pink; 10 Water Plants.

This is a complete collection for a good size water pool or garden.

NONE SUCH COLLECTION..... \$15.00

Collection No. 65.
 Marliac Albida—*White*.
 Odorata Gigantea—*White*, fragrant.
 Eugenia De Land—*Light Pink*, fragrant.
 Helen Fowler—*Pink*, fragrant.
 Pink Opal—Cup shaped, *Dark Pink*, fragrant.
 Rose Arey—Large, pointed, *Dark Pink*, fragrant.
 Paul Hariot—*Changeable* color.
 Sioux—*Changeable* color.
 James Brydon—*Red*.
 Escarboucle—*Brilliant Red*.

With this collection we give **FREE** the following 20 Aquatic Plants, such as Water Hyacinths, Poppies, Sagittaria, Arrow Head, Pickerel Rush, Cat-tail, Water Plantain, Myriophyllum, Water Iris, etc.

This is a Complete Collection for a Large Pool.

OUR TEN BEST HARDIES..... \$17.50

Collection No. 55.
 Sunrise—The best *Yellow* grown; a free bloomer.
 Attraction—The best *Red*. A marvelous large red flower.
 Rose Arey—The best *Pink*; large, sweet-scented.
 Paul Hariot—The best *Changeable* color.
 Marliac White—The best *White*.
 Gladstone—The best *Snow White*.
 James Brydon—The best *Red*.
 Escarboucle—The best *Bright Red*.
 Odorata Gigantea—*White*.
 Chromatella—*Yellow*.

FREE—With this collection we will give free 1 Lotus, yellow or pink, your choice, and 10 Water Plants, **all free**.

For \$20.00 in all we will add the Mrs. C. W. Thomas to this collection.

A Complete Collection for a Good Size Water Pool.

See our Goldfish Collections, pages 26 and 27. No pool is complete without a few well selected Brood Fish They'll produce young the first year.



COLLECTIONS.

MIXED COLLECTIONS

HARDY AND TROPICAL

RED, WHITE AND BLUE COLLECTION..... \$4.00

Collection M. 1.
James Brydon—*Red Hardy*.
Odorata Gigantea—*White Hardy*.
Blue Beauty—*Blue Tropical*.

SUGAR LOAF COLLECTION..... \$4.50

Collection M. 2.
Chromatella—*Yellow Hardy*.
Blue Beauty—*Blue Tropical*.
Odorata Gigantea—*White Hardy*.
Rose Arey—*Pink Hardy*.

NATIONAL COLLECTION..... \$5.00

Collection M. 3
Lotus Dentata—*White Night Bloomer*.
Rose Arey—*Pink Hardy*.
Blue Beauty—*Blue Tropical Day Bloomer*.
Chromatella—*Yellow Hardy*.
With either White or Pink Lotus add \$1.25.

SUPERB COLLECTION..... \$10.00

Collection M. 4.
James Brydon—*Red Hardy Day Bloomer*.
Rose Arey—*Dark Pink Hardy Day Bloomer*.
Helen Fowler—*Pink Hardy Day Bloomer*.
Eugenia De Land—*Light Pink Hardy Day Bloomer*.
Blue Beauty—*Blue Day Bloomer*.
Lotus Dentata—*White Night Bloomer*.
Paul Hariot—*Changeable Day Bloomer*.

TROPICAL COLLECTIONS

SIX BEST DAY BLOOMERS..... \$10.50

Collection No. T. 1.
See page 14.

FOUR BEST NIGHT BLOOMERS..... \$5.00

Collection No. T. 2.
See page 15.

ORIENTAL DUET..... \$2.00

Collection No. T. 3.
We offer for depression times a choice *white* night bloomer and a *blue* day bloomer for \$2.00.

TROPICAL TRIO..... \$3.00

Collection No. T. 4.
One each *white*, *pink* and *blue*, all day bloomers.
A very choice selection.

THREE SPRINGS DAY AND NIGHT COLLECTION..... \$5.00

Collection No. T. 5.
In this we offer two of the best day bloomers and two of the best night bloomers. Lilies for flowers. Will bloom all summer.
Blue Beauty—The best *Blue*..... \$2.00
Panama Pacific—The best *Purple*. 2.50
Lotus Dentata—The best *White*. 1.50
Devoniensis—The best *Red*..... 1.50

A \$7.50 Value for \$5.00

LOTUS COLLECTION

COLLECTION NO. 3..... \$2.50

1 Yellow \$1.50
1 Pink 1.50

(See page 17) Value \$3.00 for \$2.50

PLANT COLLECTIONS

COLLECTION NO. 16..... \$2.00

FOR POOLS

3 Water Poppies
3 Water Hyacinths
3 Bunches Myriophyllum
3 Yellow or Blue Iris
2 Cattail (Typhal)
1 Potamogeton (Pondweed)

15 plants in all.
You have never seen an equal assortment at such a price. Especially suitable for Small Pools.

COLLECTION NO. 17..... \$1.00

FOR POOLS

Water Iris
Cattail
Water Plantain
Water Poppy and
Potamogeton.

COLLECTION NO. 18..... \$2.00

FOR AQUARIUM AND POOLS

Myriophyllum
Anacharis
Cabomba
Potamogeton
Water Cress
20 Bunches in all

COLLECTION NO. 19..... \$2.00

SHALLOW WATER PLANTS

3 Arrow Heads
3 Cattails
3 Water Plantain
3 Flag

COLLECTION NO. 21..... \$2.50

PERENNIALS, HARDY

3 Calamus 3 Asters 3 Astilbe
3 Iris 3 Gentian 3 Lobelias

All of the above (18) for \$2.50

SCAVENGER COLLECTION NO. 13..... \$3.00

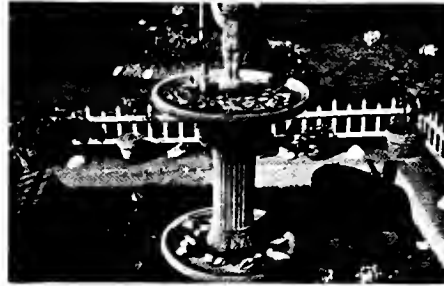
1 dozen Tadpoles
1 dozen Snails
1 dozen Salamanders

All for \$3.00

Try our Fish Food. We ought to know how to make a good food, raising millions of fish and feeding tons of feed daily. Try ours.



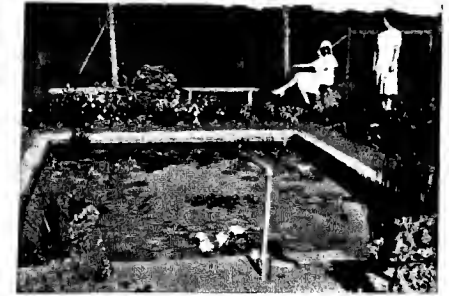
POOL OF RAYMOND H. CLARK
Milford, Conn.



POOL OF JAMES KESSLER SR.
Drifton, Pa.



POOL OF MRS. J. J. STONE
1106 Eva Street, Durham, N. C.



POOL OF MRS. L. K. GRIGSBY
Lebanon, Tenn.



POOL OF MILDRED SHULL
134 East Queen Street, Chambersburg, Pa.

These photographs and all photographs appearing in this catalogue were sent to us from our satisfied customers. We give their name and address. In case you should write them inclose self-addressed stamped envelope for their reply.



POOL OF R. H. BARRY
448 Mapleton Ave., Mt. Lebanon, Pittsburgh, Pa.



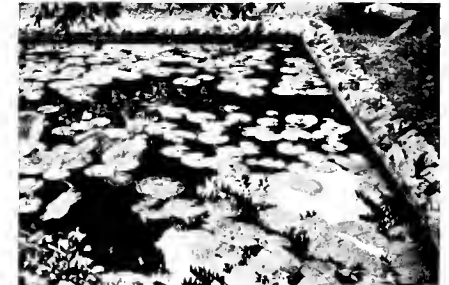
POOL OF J. E. BRUNK
Biglerville, Pa.



POOL OF R. H. GEETING
Keedysville, Md.



POOL OF RAY W. MOORE
Tipton, Indiana



POOL OF MISS LOUISE MORROW
Monroe, N. C.

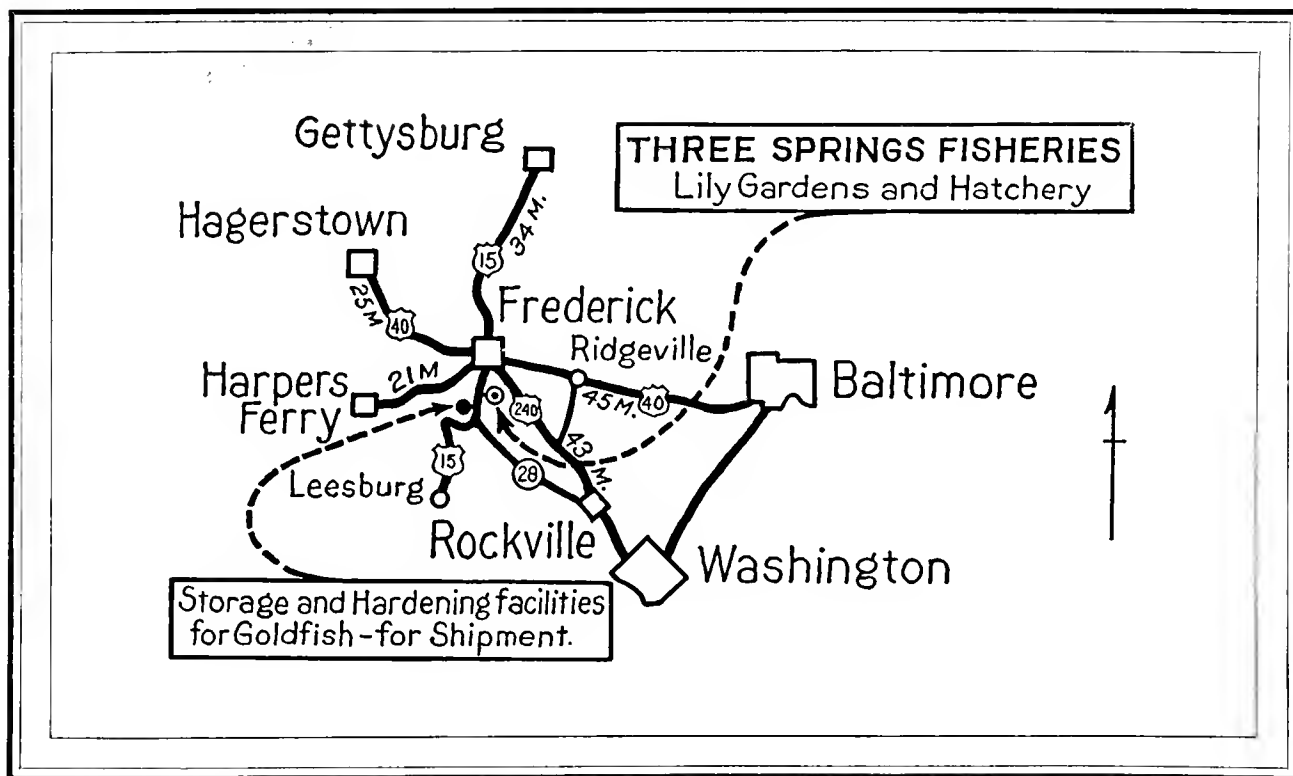


We Invite You to Visit the **LARGEST LILY GARDENS** *in the World*

WE invite you to visit the largest lily gardens in the world. Visitors are always welcome to our plants. In the sketch below, you will note that we have two plants. The larger plant, and the one which is most interesting, is the lily gardens and hatchery. All directions below are given to go to this plant. This is the largest plant of its kind in the world. We have many visitors every season from all parts of

the United States. Many come to our plant in the summer, and make their selections, and take these back with them. Our plant is open every day in the week and on Sundays. We will do all possible to show you around our plant, and we have many guides to direct you. We, however, ask that you call in the morning or before midafternoon, as the hardy lilies close in the afternoon.

How to Reach Our Properties



FROM BALTIMORE, MARYLAND. Take Frederick road, the National Pike, U. S. No. 40, to Frederick, Maryland, thence follow the directions from Frederick.

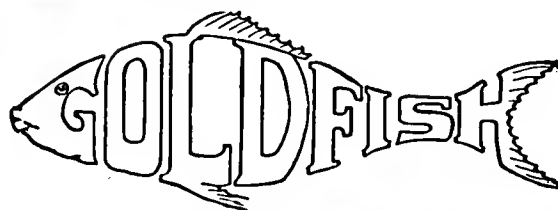
FROM WASHINGTON, D. C. Take Massachusetts Avenue to Wisconsin Avenue to and straight through Rockville, Darnestown, Dawsonville, Beallsville and Dickerson over the Monocacy River, thence the first macadam road to the right, at which point you will notice a large sign. Route U. S. No. 240 to Rockville, State No. 28 from Rockville to beyond the Monocacy River, thence U. S. No. 15 to the sign.

FROM CUMBERLAND, MD., AND THE WEST. Follow U. S. Route No. 40 east to Frederick, thence south on U. S. Route No. 15, turning to the right in Frederick (see instructions from Frederick).

FROM GETTYSBURG AND HARRISBURG. Follow Route No. 15, south to Frederick.

FROM FREDERICK, MARYLAND. Drive out South Market Street. Just out of Frederick be sure to follow the right fork of the road or U. S. Route No. 15 through Buckeystown. Turn left at the first macadam road where there is a large sign and a small blacksmith shop.

You'll buy the finest pink, the Mrs. C. W. Thomas, eventually, why not buy it now?



THE THREE SPRINGS FISHERIES feel justly proud of their plant. The proprietors own and operate more than fifteen hundred acres of land, over one hundred of which is actually under water, and devoted to the culture of goldfish, water lilies, and other aquatic plants. Situated in Frederick County, the home of the goldfish industry (as well as the home of Barbara Fritchie, Francis Scott Key, Admiral Schley and others), the Three Springs Fisheries have hundreds of ponds, varying in size from one-third of an acre to one pond of over eleven acres, which is probably the largest goldfish pond in the world. The Three Springs Fisheries grow millions of goldfish annually. Here we study the development of the goldfish from the egg to the fully matured fish. We have a fully equipped laboratory where scientific work is maintained. With our outlay we have no hesitancy in saying that we are better able to serve you than most growers.

The Three Springs Fisheries have especially constructed ponds in addition to their large ponds. We also have many



A photo showing newly spawned fish-eggs. Each of these nests will hatch many thousand fry—small fish.

especially constructed cement hatching tanks where goldfish can be viewed any day, in every stage of development from the egg up. These eggs are gathered daily in the many thousands of nests which we maintain, and to see them in our hatchery and note the development of the fish is a treat for anyone. Our friends are invited.

The Three Springs Fisheries devote their time and energy to the raising and selling of goldfish and water plants. We feel justly proud of our plant, and we want to impress you with the fact that we are not distributors, but we are actual producers of both water lilies and goldfish.

We ship only selected brood fish (unless otherwise requested) for lily pools or ponds. These fish have been carefully sorted for sex, paired or mated, and will not only add distinctive color to the pool, but will spawn the first season. They are not to be compared with so-called brood fish which may be nothing other than discarded brood stock some of which may be barren or even diseased. With our fish you will have spawn the first season and every season. You will



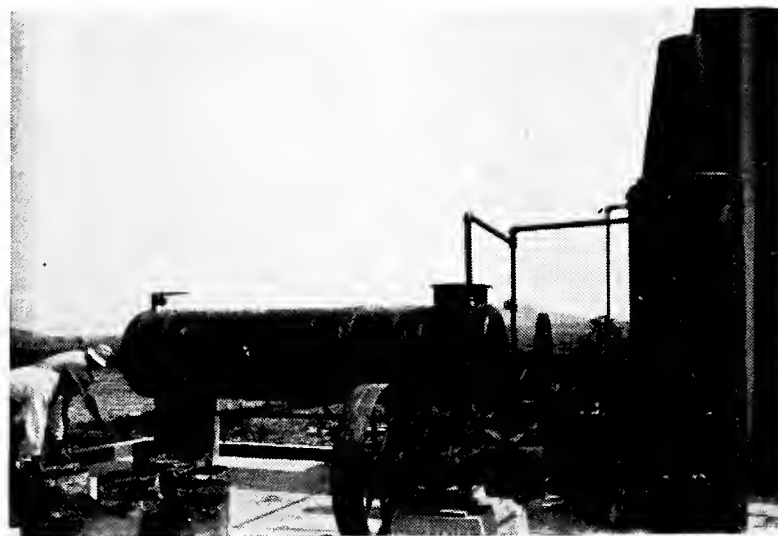
A laboratory scene showing the use of the microscope. Propagation of fancy goldfish is impossible without this instrument.

be agreeably surprised to see literally hundreds or thousands of little fish turning gold as the season advances. By fall the baby fish should be nearly all turned gold.

The demand for our selected and paired brood stock is so great that the supply is always exhausted early in the season. We cannot manufacture them but must grow them. This takes time, and we will not give you inferior stock. We, therefore, urge that you place your order early.

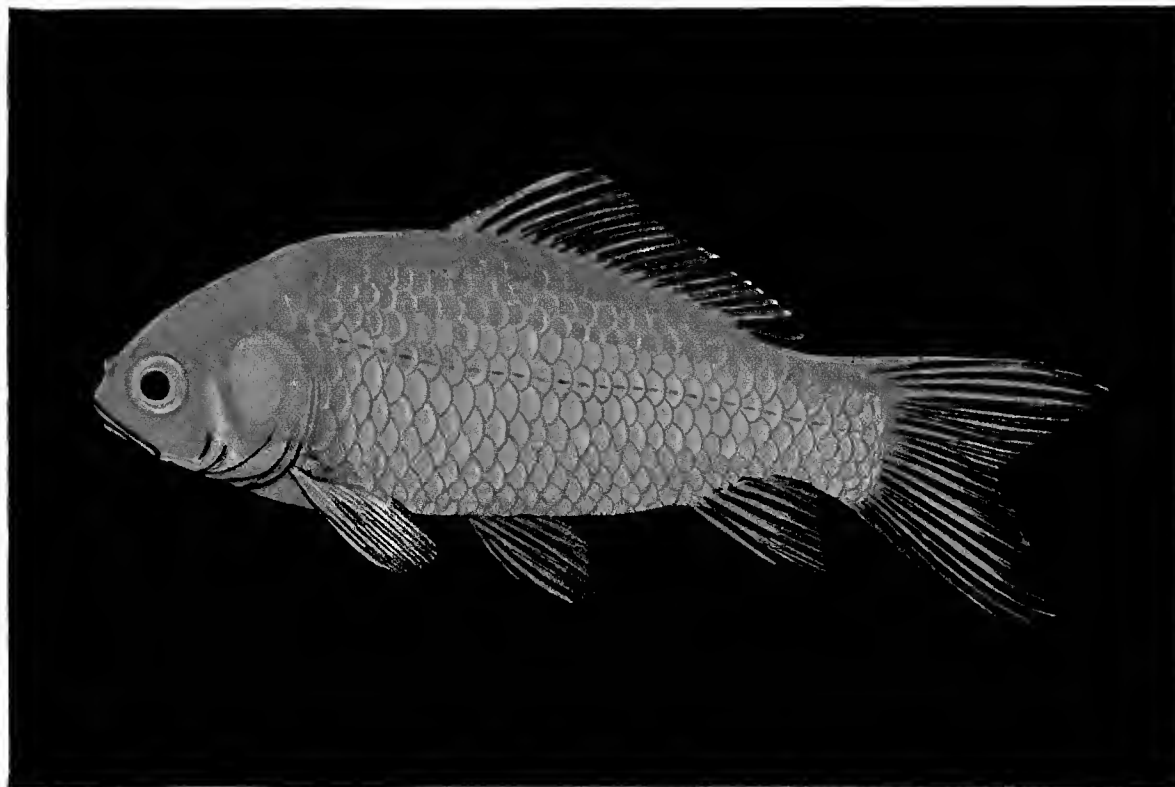
A charge of 50 cents for the shipping can is made on small orders. On large orders we furnish a large shipping can which must be returned. We ask a deposit of \$4.00 on this large can, which, of course, we refund upon the return of the can, or upon sending us express receipt showing return of the can to Adamstown, Maryland. The return charges by express from any part of the United States is only 20 cents.

We show you just a few pictures of our plant as well as a few pictures and description of the various kinds or varieties of goldfish on this and the following pages.



This outfit has a capacity to cook 5 to 6 tons of feed daily for our millions of Goldfish.

Try Our Fish Food for Ponds and Pools, 50c pound—Nothing So Good.



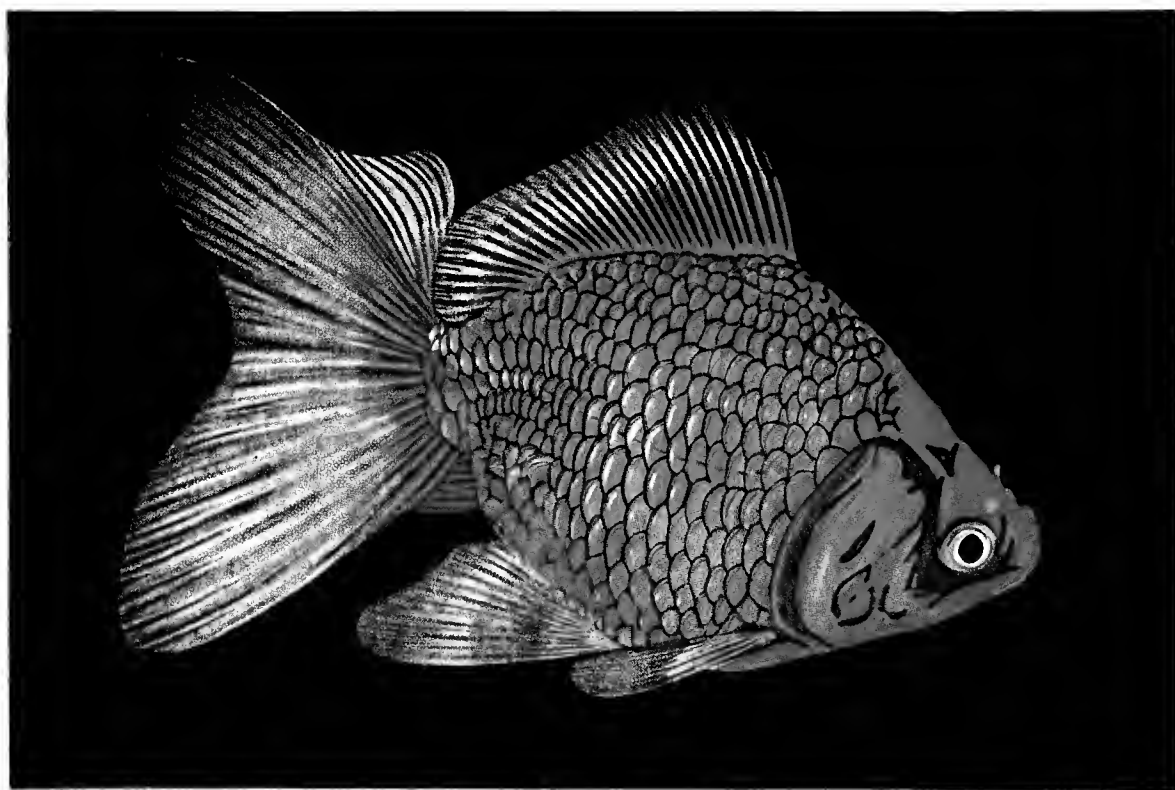
COMMON GOLDFISH

THE common goldfish, as the name indicates, is the most common of all varieties or species of goldfish. It was introduced into this country by Admiral Ammon in 1874 from Asia. The common goldfish is the parent of all other varieties of goldfish. It is not red when hatched. About 50% color the first year. The uncolored are usually sold for bait for fishing. This variety of fish is largely used in aquariums, large pools, also in lakes, and swampy places in order to keep down mosquitoes.

Their life in the aquarium, depending upon the care given, is from several months to several years. In pools or lakes, good healthy stock should live from fifteen to twenty years. **Price: Giants, per pair \$4.00, dozen \$20.00; Young Giants \$1.50 to \$2.00 per pair; dozen \$8.00 to \$10.00. See price list, page 26.**

JAPANESE FANTAILS

THE Fantails which we offer for sale should not be confused with the long bodied Tripod which are often called Fantails. Selected Japanese Fantails are very slow swimmers, and are very hard to grow and produce. They are, however, exceedingly ornamental in the pool, and in the aquarium no fish will attract so much attention as will the fancy varieties. Japanese Fantails have always been most highly prized. We pick from our enormous production of many millions of fish these selected Fantails which we offer you for pools, lakes and show places. Your order placed with us assures you of the best. Remember, we are not distributors, but we are producers. Your fish are selected for tail and fin developments as well as for color and general shape, and productivity. We offer these selected at **\$3.00 to \$10.00 per pair. See price list, page 26.**

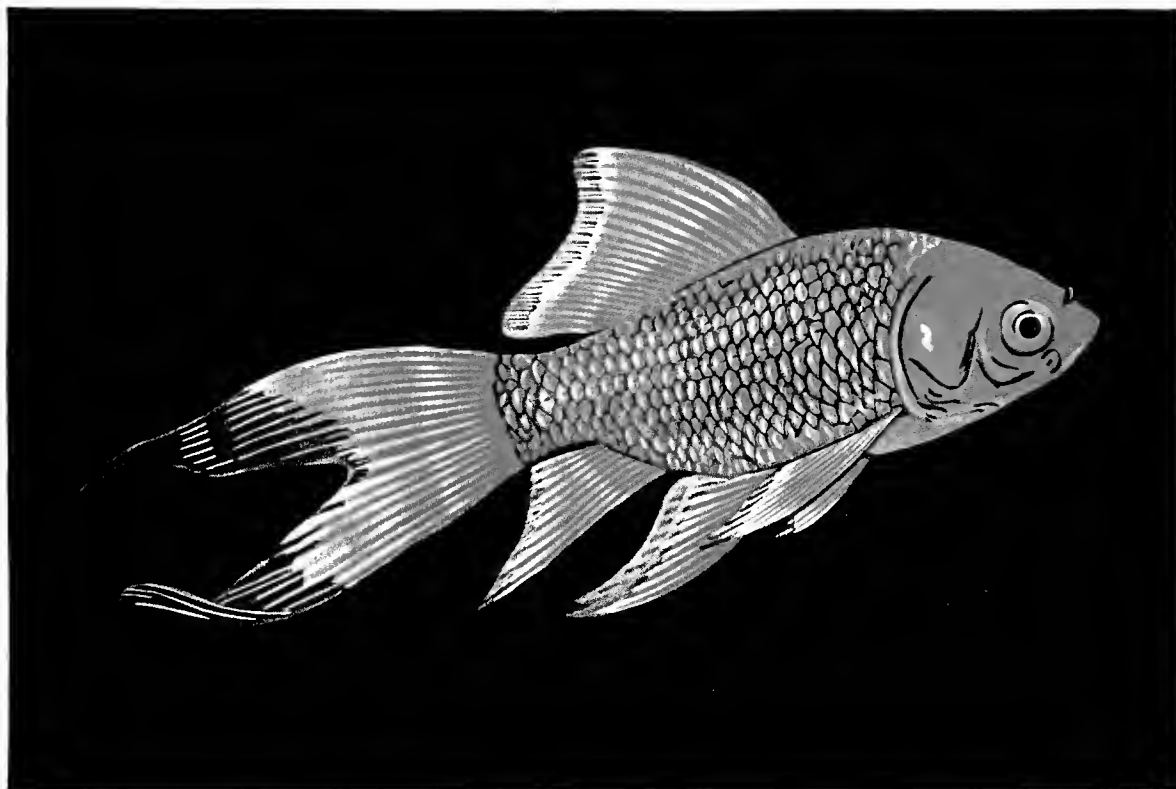


A few good breeders in the Spring—Just Lots of Young all Summer.

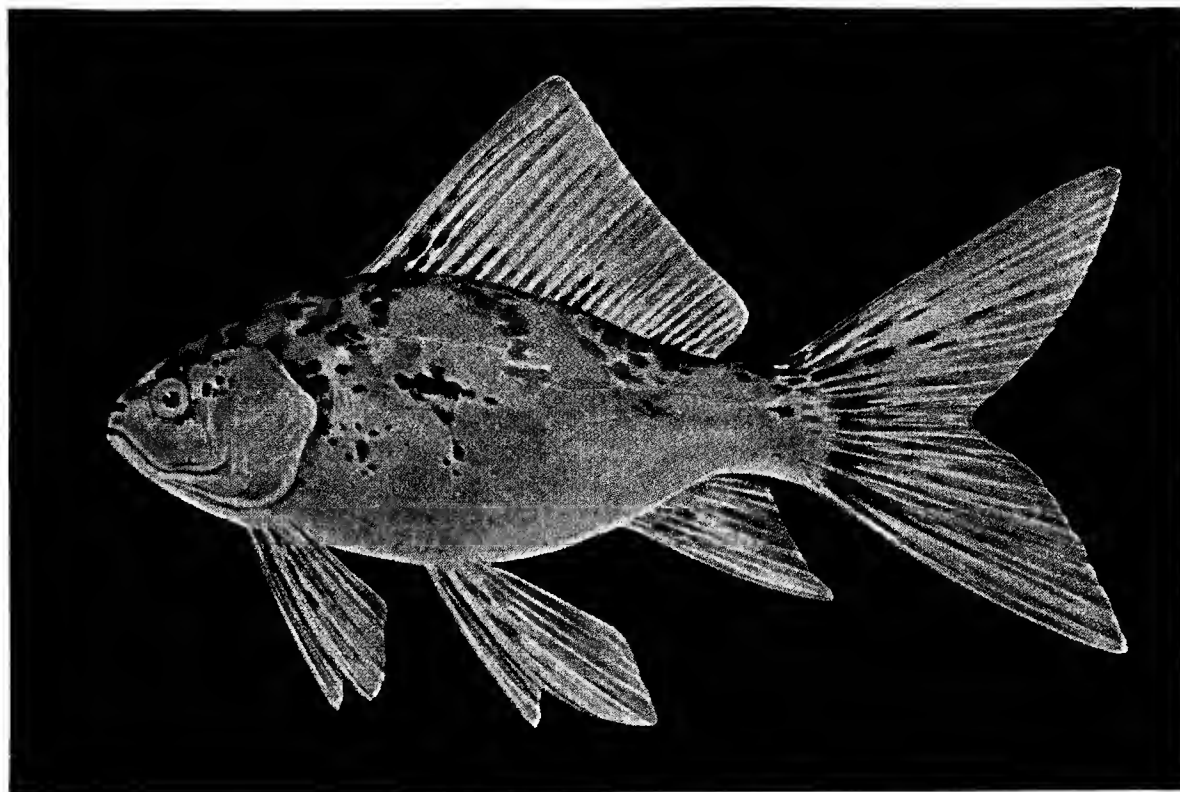


COMETS

THESE are goldfish with long tails and long fins. They are supposed to have originated in the pools of the Fish Commission at Washington, D. C., in the early '80's. The tail of this graceful fish is free flowing, and enables this variety to become rapid swimmers. As they dart to and fro between the lilies they never fail to attract attention, as they are the most rapid swimmers of all goldfish. You will never regret buying this variety. The stock which we will furnish you, as is all our stock, is selected from our large production of many millions, and they are especially chosen for tail and fin development. We offer these selected and paired.



Price: Large size—for pools, \$5.00 per pair; dozen \$25.00. Smaller size—for tubs or small pools, \$1.50 per pair; dozen \$7.50. See price list, page 26.



SHUBUNKINS

THIS is one of the newer varieties of goldfish. Often entirely or nearly scaleless. Very beautiful with patches of red, black and blue on a pearl background. There are no two of these fish alike. They are the most striking varieties in color, and certainly make a most attractive pool fish. We choose those having a blue background, speckled and mottled with dark red, brown, yellow and black. No goldfish collection is complete without this variety. We choose these from our large production of goldfish so that you will be assured of the best when ordering from us. We never have sufficient of the large size of this variety to fill our orders.

Price: Large Pool size, \$5.00 per pair; medium size, \$3.00 per pair. See price list, page 26.

Selected Goldfish—nothing more beautiful or productive. They multiply rapidly in pool. Remember we grow our Goldfish and ship direct from our Hatcheries.



Selected Goldfish for Breeding and Pool Purposes

PRICES

GIANT COMMON (See page 24)
Big fountain paired. Selected for Breeding or display. **Giant Common**..... **PAIR DOZ.**
\$4.00 \$20.00

YOUNG GIANT COMMON (See page 24)
Especially selected brood stock not so large as the Giants. You will be surprised at the number of small fish in your pool at end of year if you use Giant Breeders.
Young Giant Common over 8"..... **\$2.00 \$10.00**
6 to 8 inches Common..... **1.50 8.00**

COMETS (See page 25)
This large and brilliant goldfish with its extra large tail and fin development is sure to please.
Giants, selected for pools..... **\$5.00 \$25.00**
Large, and selected for tubs..... **2.00 10.00**
Medium Large 6 inch..... **1.50 7.50**

SHUBUNKINS (See page 25)
Fish combining the various colors—blue, red, gold, black, white, vari-colored.
Small Pool size 3"..... **\$2.00 \$8.00**
Medium Pool size 4"..... **3.00 12.00**
Large Pool size 5"..... **5.00 25.00**
Extra Large Breeders 6"..... **7.00 40.00**

MOORS
Black velvety color, with fan tails and bulging eyes.
Small Pool size 3"..... **\$2.00 \$8.00**
Medium Pool size 4"..... **3.00 12.00**
Large Pool size 5"..... **5.00 20.00**

TELESCOPES (See page 28)
Big double tails with fine eye development.
Small Pool size 3"..... **\$2.00 \$8.00**
Medium Pool size 4"..... **3.00 12.00**
Large Pool size 5"..... **5.00 20.00**

FANTAILS (See page 24)
Especially selected stock; big tails and beautiful colors, paired.
Medium Pool size 3"..... **\$1.00 \$7.00**
Large Pool size 4"..... **2.00 10.00**
Extra Large size 5" and over..... **5.00 25.00**

CALICOS (See page 29)
The vari-colored, transparent scaled bulging eyes with fan tail. The fish you will want.
Medium Pool size..... **\$3.00 \$15.00**
Large Pool size..... **5.00 25.00**
Extra Large size..... **10.00 50.00**

NYMPHS (See page 28)
Medium Pool size 3"..... **\$2.00 \$10.00**
Large Pool size 4"..... **3.00 15.00**
Extra Large Pool size 5"..... **5.00 25.00**

VEILTails
These are the choice of our crop. They are selected from our production of many millions. When buying from us remember you get the choice. We offer
EACH
Veiltail Telescopes..... **\$10.00 to \$15.00**
Veiltail Moors..... **10.00 to 20.00**
Veiltail Calicos..... **10.00 to 20.00**
Young Veiltails..... **2.00 to 5.00**
Prices according to size and quality.

GOLDFISH COLLECTIONS

OUR PRIZE GOLDFISH COLLECTION No. G-30

We recommend these for breeding purposes.

1 pair Giant Common Brood..... **\$4.00**
1 pair Extra Comets Brood..... **5.00**
1 pair Fantails Extra Large Brood..... **5.00**
1 pair Calicos Brood..... **10.00**
1 pair Shubunkins Large Broods..... **5.00**
2 pair Snails..... **1.00**
1 dozen Sea Grass for Spawning..... **1.50**

\$31.50

10 Big Fancy Brood Goldfish. All kinds.

All for..... **\$25.00**

QUANTITY GOLDFISH COLLECTION No. G-31

So many people want a number of fish so that there will be some always visible.

70 Highly Colored Selected Common Goldfish.

10 Medium Japanese Fantails.

10 Medium Shubunkins.

10 Medium Comets.

100 Beauties, assorted, **for**..... **\$10.00**

These are Commercial Stock, not Paired Broods.

We do not recommend these for breeding purposes though it is quite likely they will spawn for you.

These 100 fish will be an endless source of pleasure to you. A moving object is always attractive. We

will furnish one-half amount **for**..... **\$6.00**

SELECT GOLDFISH COLLECTION No. G-32

1 pair each of the following:

Common, Comets, Fantails, Calicos and Shubunkins **for**..... **\$15.00**

Not so large as Our Prize Collection, but one sure to please you.

FREE With Collection No. G-32 we include
25 Selected Fish and Scavengers. All for.... **\$15.00**

The highest development in Goldfish is the **Veiltail**. When you put with this the colors of the rainbow we have the very finest of all. No pool or aquarium is complete without pair of Jap Veiltails or Calicos.

BUY THE BEST FROM PRODUCERS

We have specially prepared, in dry form, a fish food, for pools and ponds. Feed them our food and watch the little fellows grow, 50c pound.



Goldfish Collections, Continued

GOLDFISH COLLECTION No. G-33

2 Pair Select Common, 1 Pair Large Comets, 1 Pair Telescopes, 1 Pair Calicos **for**..... **\$10.00**
Quite an assortment. Sure to please and produce young.

OUR GIANT COLLECTION No. G-34

1 Pair Giant Common, Giant Comets, Giant Orioles

(black and red) and Giant Pearls (or Fans).

8 Big Ones **for**..... **\$15.00**

COLLECTION No. G-35

1 Pair each, Fans, Telescopes, Moors, Comets, Albinoes (white), and Calicos (12 in all) and twelve Scavengers. Smaller sizes **for**..... **\$12.00**

Commercial Goldfish Prices
NOT BREEDING BUT SELECTED STOCK

We offer below the same class of fish that we sell to the commercial trade. They are graded commercially by varieties and sizes, the length of the fish from tip to tip indicating the size.

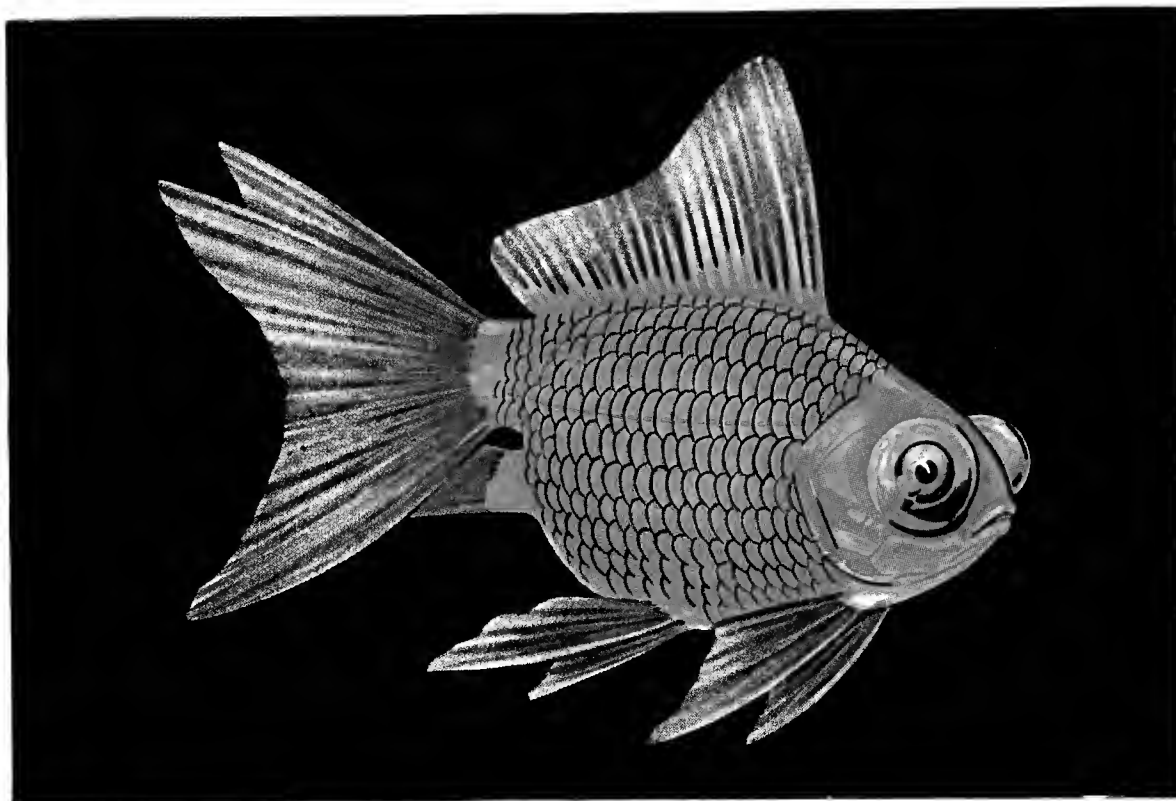
All of our fish show wonderful coloring and vitality. Stock hatched in the spring is shipped the following fall and winter. We ship fish practically the entire year. The demand for our fish is so great that in the summer we are usually out of many sizes.

All shipments are made from our Hatchery at Adamstown, Maryland, by express, charges collect. On small orders a charge of 50 cents for each can. On large orders shipments in our cans which are to be returned charges 20 cents prepaid. **WE CANNOT FILL** any orders from the following prices aggregating less than \$5.00. Orders for 100 to 200 fish, smaller sizes, go in a 50-cent can. All other orders in large cans.

GOLDFISH LIST PRICE

COMMON		Per 100	TELESCOPES		Per 100
Small, 1½ to 2 in.....		\$2.50	Small, 2 in.....		\$15.00
Medium, 2 to 2½ in.....		3.50	Medium, 2 to 2½ in.....		25.00
Medium Large, 2½ to 3 in.....		5.00	Large, 2½ to 3½ in.....		35.00
Large, 3 to 4 in.....		7.50	Extra Large, 3½ to 5 in.....		100.00
Extra Large, 4 to 5 in.....		10.00			
COMETS		Per 100	MOORS		Per 100
Small, 2½ in.....		\$7.50	Small, to 2 in.....		\$20.00
Medium, 2½ to 3 in.....		10.00	Medium, 2 to 2½ in.....		30.00
Large, 3½ to 5 in.....		15.00	Large, 2½ to 3½ in.....		50.00
Extra Large, 5 to 6 in.....		22.50	Extra Large, 3½ to 5 in.....		100.00
NYMPHS		Per 100	SHUBUNKINS		Per 100
Small, 2½ in.....		\$7.50	Small, to 2 in.....		\$7.50
Medium, 2½ to 3 in.....		10.00	Medium, 2 to 2½ in.....		10.00
Large, 3 to 4 in.....		12.00	Large, 2½ to 3½ in.....		25.00
Extra Large, 4 to 5 in.....		18.00	Extra Large, 3½ to 5 in.....		50.00
FANTAILS		Per 100	CALICOS		Per 100
Small, 2 in.....		\$10.00	Small, to 2 in.....		\$25.00
Medium, 2 to 2½ in.....		15.00	Medium, 2 to 2½ in.....		50.00
Large, 2½ to 3½ in.....		25.00	Large, 2½ to 3½ in.....		75.00
Extra Large, 3½ to 5 in.....		50.00	Extra Large, 3½ to 5 in.....		100.00
FANTAILS		Per 100	AQUARIUM SUPPLIES		Per 100
Very Select			Tadpoles.....		\$2.00
Small, 2 in.....		\$15.00	Pond Snails.....		4.00
Medium, 2 to 2½ in.....		25.00	Red Ramshorn.....		30.00
Large, 2½ to 3½ in.....		40.00	Black Japanese Snails.....		8.00
Extra Large, 3½ to 5 in.....		80.00	Salamanders.....		30.00

Forty miles from Gettysburg, Pennsylvania Battlefield, Forty miles from Washington, D. C., Forty-five miles from Baltimore.



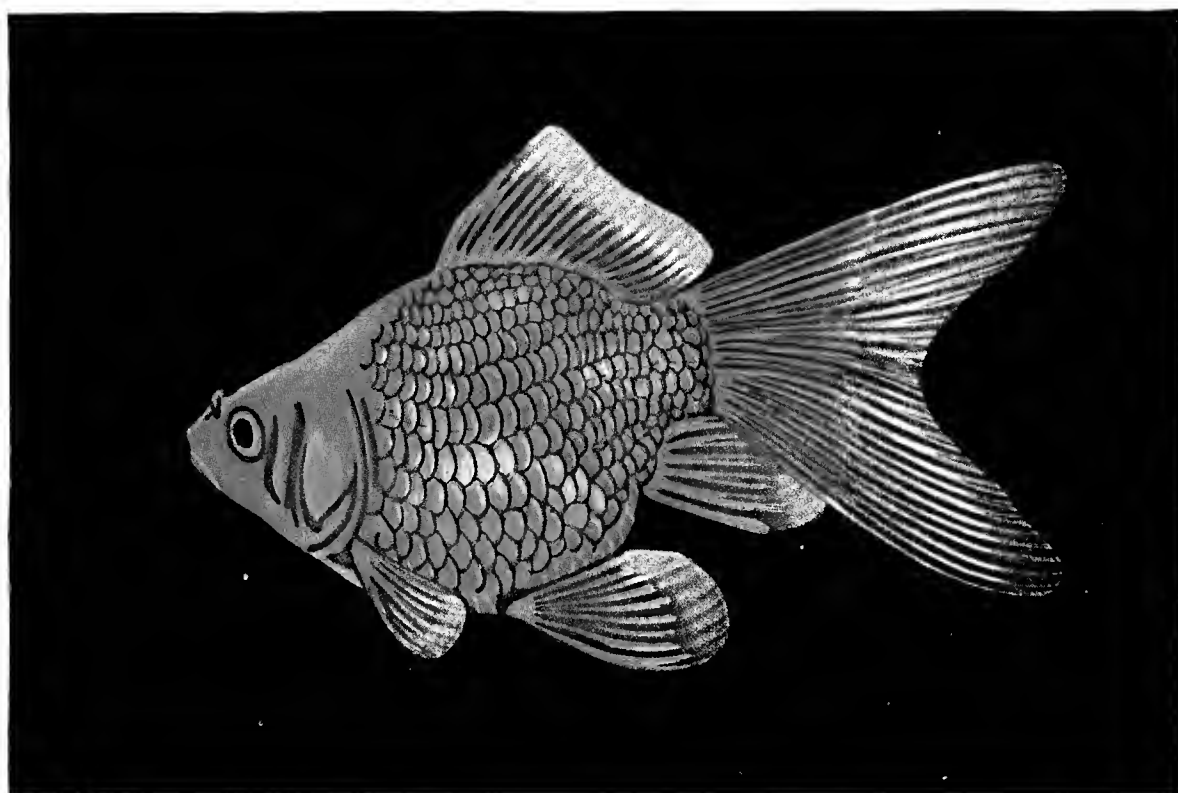
TELESCOPES

THIS is a fish of Chinese origin. It has large projecting eyes, suggestive of a telescope barrel. These eyes make a very weird appearance, and always produce a shocking appearance when fish swim. It is this hideousness, however, which makes them attractive. It has the large fins of the Fantail.

We offer it at a Price of: Large size \$5.00 per pair; dozen \$25.00; medium size \$3.00 per pair; dozen \$15.00. See price list, page 26.

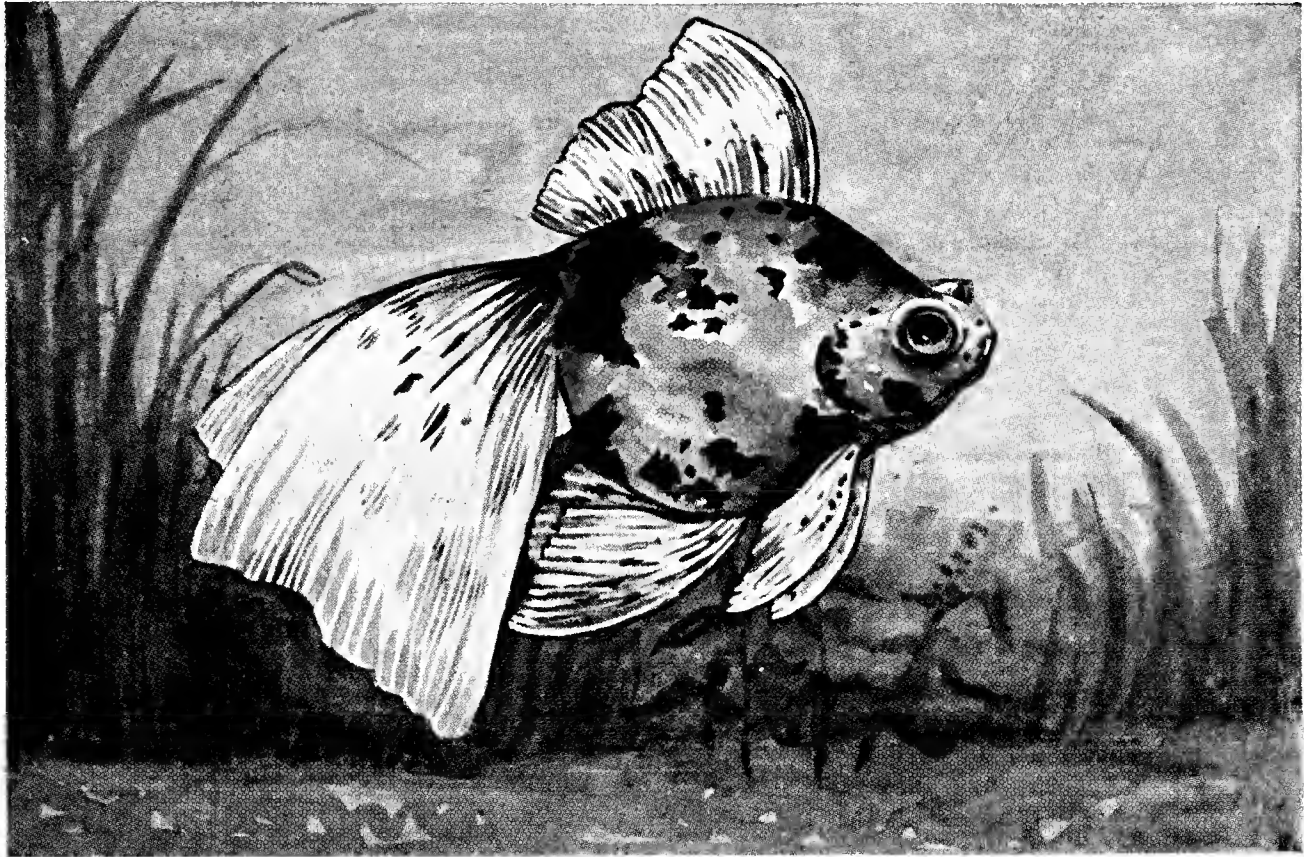
NYMPHS

THESE have short, plump bodies with large fin development. The tail is straight, more like the Comet, otherwise it is very much similar to the Fantails. It combines the body of the Fantail with the fin development of the Comet or Common.

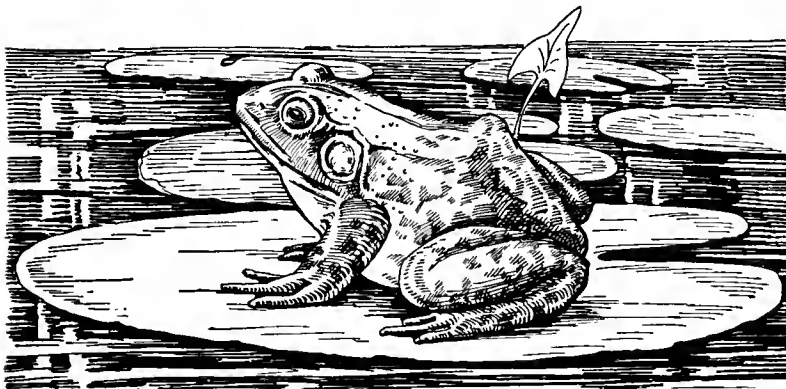


Price: Large size \$5.00 per pair; dozen \$20.00; smaller size for tubs \$2.00 per pair; dozen \$10.00. See price list, page 26.

Pinks are the most popular of all Colored Water Lilies. The three leaders, Mrs. C. W. Thomas, Rose Arey and Helen Fowler, all free bloomers, all fragrant. All three if you want them, Collection No. 70, for \$6.00.



CALICO. This is undoubtedly the Prince of all Goldfish. If we were to write the entire page full of description, we could not tell you all the beauties of this fish. Its description of color and markings are similar to the Shubunkin. Its fin and tail development is that of the Fantail. No two fish are exactly alike. The fish has practically every color of the rainbow. It embodies all other choice breeds of goldfish. We have never had sufficient of this fish of any size to fill our orders. We cannot make these fish, we must grow them, and we will not give you inferior stock. We suggest that you therefore let us have your orders early. **Price: Large size \$5.00 per pair; dozen \$25.00; medium size \$3.00 per pair; dozen \$15.00. See price list, page 26.**



FROGS

Every year brings more and more requests for Frogs. What a treat for those who have a few frogs in their pools! How natural to associate frogs with the lily pads and the pool! Think of the chorus coming from your pool expressing vibrant joy at the return of spring. They have no doubt spent the winter in the mud bottom of your pool or around the edge of the pool and are now calling to you with their melody of voices. All of them seem to be singing at once and you approach to see why they are so happy. All is quiet, but if your pool is filled what a thrill awaits you as you hear your pets hit the water and see the splash. As you stand looking back after the merry fellows you are soon rewarded by seeing your pets staring back at you, with a pair of large protruding eyes, just extending above the water. If you remain perfectly quiet, soon your pets will have forgotten their scare and they will come marching out to the side of the pond or pool, or up on the lily pads, there to again express their great appreciation of the return of spring by their musical chorus.

Do not be alarmed or surprised if all of your frogs do not join in the chorus, for it is only the male frog that has a musical talent. The female frog, just as the female canary, never sings. Then, too, the males have yellow throats, whereas the female's throat is white and smooth.

The frog feeds upon only moving objects. The frog can only see moving objects, and it is therefore useless to attempt to feed frogs by placing fish food in the water. Tadpoles, however, eat freely and grow rapidly on our regular prepared fish food. Insects, such as flies, gnats, bugs, etc., which the frog can catch on the jump, are the frog's relish.

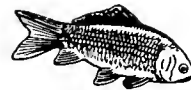
No frog likes deep water, for it is there where lurk their enemies—large fish, crayfish, turtles, etc. While frogs do not like deep water, they do like to set along the edge of the pool or on lily pads. If frogs cannot get out of the water they must drown. Frogs frequently become quite tame. A great many people become greatly attached to and highly value their Frogs. Frogs may roam from home, but they like the water and damp surroundings, and it is a rare thing to lose a Frog. You should, however, not expect to keep just one, for it will go a-hunting for a mate. Buy in pairs only.

There are many who wish to artificially raise or produce Bullfrogs or Green Frogs, some for profit, others for pleasure, while still others combine business and pleasure. In a small pool you should be able to produce a great many tadpoles the first few months. Every living tadpole becomes a frog and so there you are. Most frogs reaching the commercial markets have been gaffed or gipped and are often held in wire crates or crowded in unsanitary conditions, and if introduced into your pool may bring disease. All of our Frogs, both the Bullfrogs and the Green Frogs, are carefully selected, caught and handled by hand, carefully sorted, graded and paired. We exercise the same care with our Frogs as with our Goldfish.

Giant Bullfrogs—Large adult breeders paired—\$2.00 per pair, \$10.00 per dozen, \$75.00 per 100. Large Giant Bullfrog Tadpoles—Legs forming, ready to turn to small bullfrogs, \$1.00 per dozen.

Green Frogs: Adult Breeders, any size, 75c per pair, or \$3.00 per dozen.

You may substitute Chromatella for Rose Arey in any Collection if you request it.



THE BALANCED AQUARIUM AND ITS CARE

THE summer is over and the question is what shall I do with my pets? Only those who have had goldfish know how fascinating they are. The answer is the Aquarium. What size shall I order? What is a balanced aquarium? etc. We shall endeavor to answer a few questions that may arise. If you have any others write us.

A BALANCED AQUARIUM

A balanced aquarium is one in which the plant life and the animal life has been made equal. It contains just enough plant life to produce enough oxygen for the animal or fish life. In addition just enough scavengers to keep the aquarium clean. An aquarium like this needs no change of water, only enough added to take care of evaporation. Add just a little of our Natural Fish Food, the same kind you fed in the pool, and your fish will be happy and contented. Certainly you want an Aquarium; balanced or not, you must have something for those friendly, beautiful, fancy fish that came to greet you in the pool. They will be even more tame, more lovely, more fascinating in the Aquarium.

HOW LARGE AND HOW PREPARED

The important thing is How Large an Aquarium and how shall it be prepared? First of all determine how many fish you have or wish to care for indoors, for your fish can be cared for in the pool. Above all don't crowd your fish. More fish die from being crowded and overfed than any other causes. Most people carry their very large fish in their pools over the winter and carry smaller fish in the aquarium. For those who wish to enjoy the ever-increasing pleasure of watching these pets and who wish to have fifteen



POOL OF FRANK T. COOKE
Oberlin, Ohio



GARDEN POOL OF MRS. F. A. PLICKEBAUM
Delaware, Ohio

or more we recommend that you choose not less than a 25 or 50 gallon aquarium, preferably the larger size. A rule furnished by some is a gallon of water to each inch of fish, not counting the tail.

After you have chosen the size of your aquarium, the next important thing is to get one that will not be leaking. Our aquariums, we believe, have no equal. All steel frames are electrically welded at the corners. All glass is either clear crystal or heavy plate glass. The cement is a special product and lasts indefinitely. Leakage is a rare occurrence and when it does occur can be readily and permanently stopped by use of our cement.

WHAT TO DO

First thoroughly clean your aquarium with pure salt brine. If you have running water you should see that all pipes are thoroughly cleaned. Then place in your aquarium some two inches of sand or gravel that has been thoroughly washed in a strong salt solution. You should then set your plants in the sand, placing them to suit your taste. You may now add a few shells and ornaments. Be sure these shells and ornaments are thoroughly washed in salt brine. We cannot help but caution on the use of too much pebbles or shells as they afford lodging place for the excrement of the fish where scavengers cannot reach and also afford a lodging place for food where fish cannot reach it and where it decays and pollutes the water, upsetting the balance of the aquarium and causing death to the fish if allowed to remain in this condition.

PLANTS AND FISH

These are largely a matter of choice. Any good oxygenating plants such as we list will be not only helpful but orna-

The best lily roots from the best acreage in the world. Especially selected for size, quality, and bloom.



mental. As to fish you have certainly a wide latitude of choice, from the common variety of Goldfish to the most highly developed Calicos, Shubunkins, Fantails, etc.

SCAVENGERS

After you have gone this far the only thing remaining is to add Scavengers. These are what keep the aquarium clean. They consume the excrement from the fish and remove the green scum which would otherwise form on the side of the aquarium. We recommend Tadpoles and Snails. Newts or Salamanders are also often recommended, but we have frequently known these to eat the tails from prize fish.

FEEDING

Do not feed too much. Never feed more than what your fish will readily consume. Decaying food pollutes the water from which the fish cannot escape. It would be cruel to starve your pets. They need food and good food, but it is more cruel to have them in polluted water. Use our food, we ought to know what fish relish, we feed millions yearly. Remember more fish die from overfeeding than from underfeeding.

CHANGE OF WATER

Do not change unless necessary. More fish die from too much handling rather than from too little care. If the water is polluted or unsightly a change may be necessary. If it is necessary to change you will have to start all over again. Possibly the addition of a few scavengers might correct the appearance. Possibly a few more plants should be added. If your fish are gasping for air at the top of the aquarium, it is proof that you need more plants and it is a sign that the fish need help. You might add more water or change part of the water.

SICK FISH

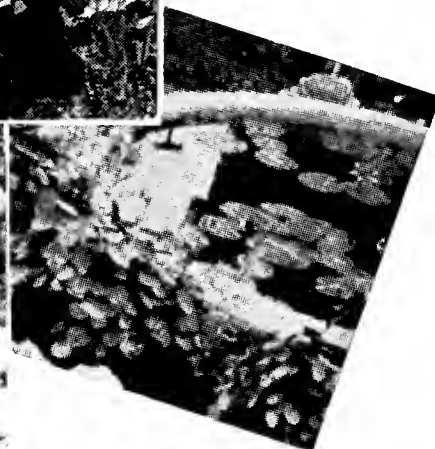
If you notice a sick fish in your aquarium you should remove it at once. Put him in a salt solution made of one teaspoonful salt to one gallon water. Let the fish remain here for 20 to 30 minutes. Then place in fresh water. Repeat the treatment if necessary. One or two treatments should cure your fish, if not get our special treatment and follow directions on package.

For more complete information and for all interested in Goldfish, we recommend the purchase of the Booklet on "The Modern Aquarium," by Innes, which we sell for \$1.00 per copy.

Top—C. W. Farber, Bowmantown, Pa.

Left—Mrs. A. L. Leibensperger, 531 W. Springettsburg Ave., York, Pa.

Right—Mrs. H. J. Muir, York, Pa.



Center—J. S. Weist, Ephrata, Pa.



Water Garden in the Home

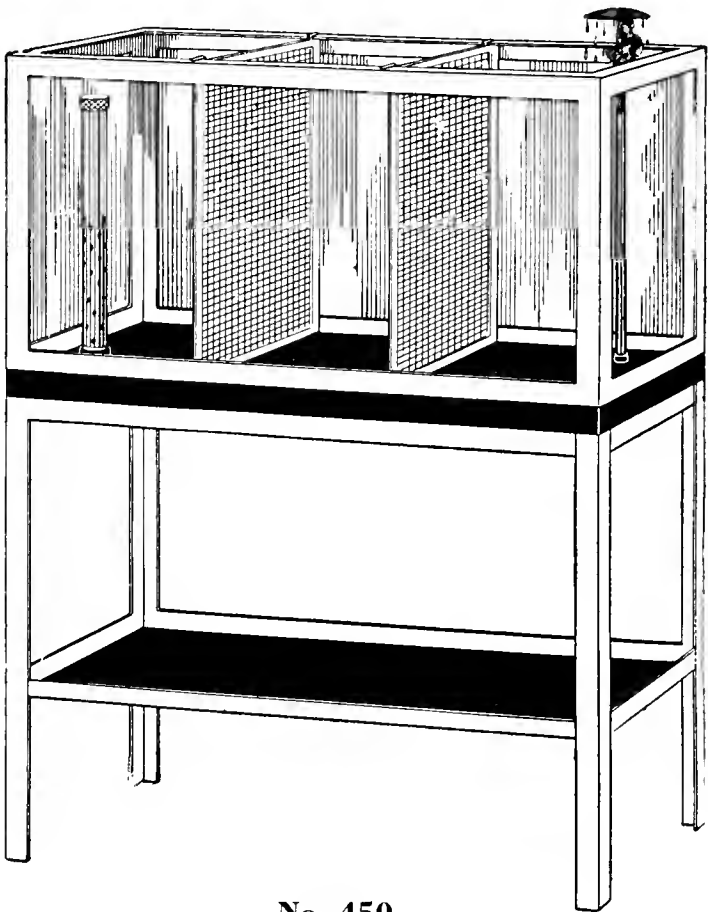
When Fall comes, and the frost has killed your lilies, you can still enjoy the fish in the pool until ice begins to form. You will then no doubt want to take your Goldfish indoors where you can enjoy them in comfort. For this purpose you should have an aquarium. Do not use the common fish globe as it is entirely too small. We urge that when you purchase an aquarium that you get one large enough. You will find that the aquarium will be the center of interest not only for your children and guests, but for yourself. It seems that one never tires of looking at these beautiful objects, always in motion.

We offer only standard sizes and styles of aquariums. Please order by Style Numbers.

DISPLAY AQUARIUM

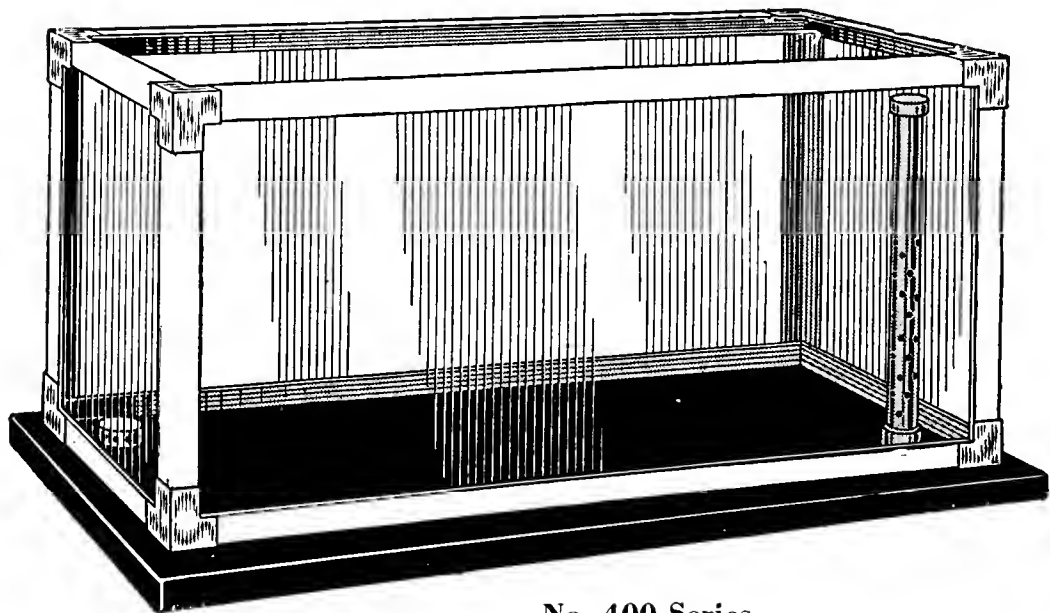
This is one of the best for display purposes. It is constructed of heavy 1¼-inch angle iron finished in white enamel with slate bottom and plate glass sides. Partition screen can be furnished as shown in cut for separating different kinds of fish. Equipped with inlet and overflow connections which may be used if you have running water convenient. This is an ideal aquarium and can be had with or without stand.

Style No.	Size L. W. & H.	Capacity Gallons	Aquarium Price	Stand Add	Screens Each
453...	39 x 19 x 21	53	\$60.00	\$30.00	\$3.00
454...	51 x 19 x 21	70	75.00	30.00	3.00
455...	63 x 19 x 21	96	115.00	30.00	3.00



No. 450

STYLE No. 400



No. 400 Series

This is by far the most popular of all aquariums. It is a happy medium between the very large and small and also makes a strong price appeal. It is large enough for most purposes. Strong, durable, made with angle iron frame finished in green. Bolted and cemented to a one-inch slate base extending beyond the frame. Sides are plate glass. Style No. 421, size 26½ x 17 x 17, capacity 25 gallons. Price..... \$38.00
Style No. 422, size 33 x 19 x 19, capacity 37 gallons. Price..... 60.00

DISPLAY AQUARIUM

STYLE No. 911

This aquarium has aluminum corner posts with heavy black slate base. Plate glass. Nickel plated inlet and overflow connections for use of running water if desired. Bear in mind running water is not necessary. Style No. 911, size 26½ x 17 x 17, capacity 25 gallons. Price..... \$40.00

STYLE No. 107

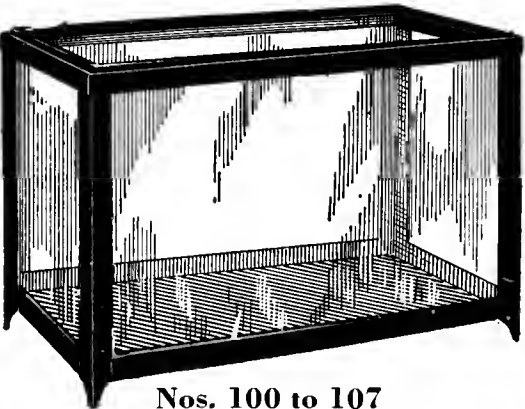
This aquarium has improved feet of great strength, perfectly leveled, standing solid on level surface. A steel frame with electrically welded corners. Sides selected crystal glass. Size 22 x 13 x 14, capacity 17 gallons. Price, \$15.00.

STYLE No. 104

Same as above. Size 16 x 8 x 10, capacity 6 gallons. Price, \$6.00.

STYLE No. 101

A special for those who wish something to take place of fish bowls. Too small for brood fish. Size 10 x 6 x 8, capacity 2 gallons. Price, \$1.50.



Nos. 100 to 107

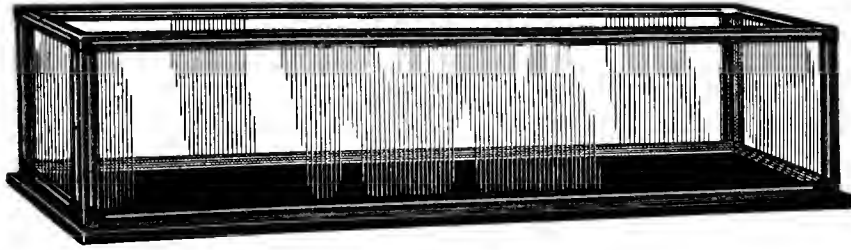
MARYLAND



AQUATIC PLANTS AND GOLDFISH

WINDOW SEAT AQUARIUM

STYLE No. 600



Especially built for window and made in only one size. Has heavy slate bottom extending beyond sides. This style is growing in popularity. All you have to do is to place it on your window sill.

Size 26 x 8 x 10½, capacity 8 gallons. **Price, \$11.00.**

Fish Food for Aquariums



**NATURAL
FISH
FOOD**

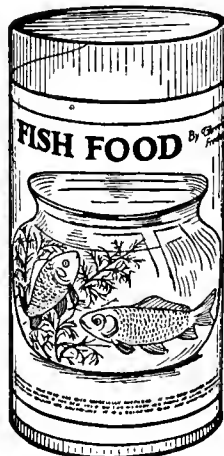
10c each, \$1.00 doz. Postage extra; see back of order blank, page 38.

**WAFER
FISH
FOOD**



50c doz., 30c ½ dozen. Postage extra; see back of order blank, page 38.

Fish Food for Pools



1 quart size 50 each. Postage extra; see back of order sheet page 38.

This is a granular perfectly balanced fish food. Just what your brood need for spawning and what your small fish need for rapid growth. A large size quart package for the sum of **50c.** It is the cheapest and best food obtainable.

HEALTH DIP AND FUNGUS REMEDY



25c each

Postage extra; see back of order blank, page 38.

Well fed and well kept fish should keep well; but fish ill kept or for one reason or another do sometimes become sick. They do for one cause or another get fungus or tail rot or similar disease where they should have some treatment. Our Health Dip is considered one of the best remedies known for the prevention of fungus or tail rot. Our Fungus Cure is especially prepared by us after years of experience in handling millions of goldfish annually. It should give satisfactory results if used in time, as it is the best that experience has taught.

Price of either Health Dip or Fungus Cure for one ounce package is 25c each, or \$2.50 per dozen boxes.



25c each

Postage extra; see back of order page 38.



PLANTS for the ROCK GARDENS and MARGINS



THE following plants in addition to those mentioned on page No. 35, are especially adapted for use at the edge of the pool, in a perennial bed around the pool, or on its side, or for use in the rock garden. Rock plants do well under adverse conditions, and nothing is more attractive than to have an edge of these plants around your pool. Your pool may be edged with stone and among the crevices of these stones may be grown these rock plants. There are so many ways by which you may artistically decorate your pool with these plants.

Price of all, 3 for \$1.00, or \$2.50 per dozen.

ARABIS ALPINA (Rock Cress). Low growing, have white blossoms in May.

CERESTIUM (Snow in Summer). A very desirable low-growing plant with silver foliage and white flowers in June. Especially suitable for the rockery.

DIANTHUS (Hardy Garden Pink). Little dark carnation-like flowers.

EUPATORIUM. Pretty, hardy plant, with light blue flowers; in bloom from August until frost. 18 to 24 inches.

FUNKIA (White Plaintain Lily). One of the very best lilies to plant beside your pool, bearing large, pure white lily-shaped, fragrant flowers in August and September. 2½ to 3 feet.

GYPSOPHILA (Baby's Breath). This plant thrives well in any soil. Loads of small white flowers in July and August. 2 to 3 feet.

HEMEROCALLIS (Day Lily). Dr. Regal. The earliest to bloom in May. Rich chrome yellow. 2 feet.

HIBUSCUS. An improved strain of our native marsh mallow. They grow to six feet. Especially at home at the water's edge. A mass of flowers from early June to late September.

IBERIS, SEPERVIRENS (Candytuft). A dwarf plant. Broad wire mats of dark evergreen foliage. Mass of white bloom in May.

MYOSOTIS (Forget-me-nots). Bushy, compact plant. Good for a shady nook. Clear blue flowers.

NEPETA. Especially good in the rock garden (12 inches). Masses of light violet blue flowers in July and August.

PHLOX (Moss pink). Evergreen foliage, mass of bloom in April and May. White, blue, lavender or pink.

THYMUS. Carpeting plant. Bright crimson bloom in mid-summer.

VERONICA. Bright blue flowers (2 to 3 feet).

VIOLA (Tufted Pansies). A mass of blooms throughout the entire season. One of the best of hardy plants.

TELL US YOUR NEEDS.

Collection for Rock Gardens and Margins

We offer a collection of 15 rock plants, our selection from the above list for *our collection 1 R.* **\$2.50.**

We offer a collection of 50 rock plants, not less than 15 varieties, our selection from the above list for *our collection 2 R.* **\$7.00**

Water Iris

We are making a separate heading for this most beautiful of water garden flowers. It should be in every garden. None is complete without it. They are extremely easy to grow either in shallow water or in boxes above the surface or along the edge. They flower freely, having large blossoms borne on many flowered spikes. With different varieties you can have flowers over a long period.

IRIS PSEUDACORUS (yellow). Bright yellow..... **3 for 75c; 6 for \$1.35; dozen \$2.50**

IRIS VERSICOLOR (blue)..... **3 for 75c; 6 for \$1.35; dozen \$2.50**

IRIS ORIENTALIS (lavender and blue) early..... **3 for 75c; 6 for \$1.35; dozen \$2.50**

IRIS PUMILA (purple). A dwarf..... **3 for 75c; 6 for \$1.35; dozen \$2.50**

Scavengers

Goldfish are very beautiful, so are Water Lilies and all aquatic plants. Snails, tadpoles and fresh water mussels aid in purifying the water and sand. Just as the Goldfish eat insect life and mosquitoes, so do Snails consume algæ and green scum; Tadpoles eat decayed matter as well as the excrement of the fish. They are of inestimable value both in pools and aquariums.

The transformation of a tadpole to a frog is not only an interesting but an instructive natural phenomena. All will enjoy seeing the legs develop and the tail absorbed and finally the real frog.

You will surely want with your fish and lilies these scavengers to help keep the water pure and clean.

TADPOLES. One of the best scavengers. They do not eat fish eggs and are harmless to the fish. **Per dozen \$1.00.**

SNAILS. Good in keeping the water clear of scum. We offer these at. **50c pair; per dozen \$2.00.**

SALAMANDER. Sometimes called Newts. Brown with black dots. Very fond of insect life.

50c per pair; dozen \$2.00.

Tadpoles and Salamanders must be shipped in water, hence cannot be shipped by Parcel Post. Snails, however, can be shipped in moss by mail.

See Scavenger Collection page 19.

HARDY FLOWERS

for Margins and Backgrounds

Your pool dressed up in a new gown of hardy plants along its edge or a stream of water with flowering plants along its bank will look much better than with weeds or grass growing there.

You have, no doubt, asked yourself the question as to just what you could place around your pool or along the edge of a stream. You want those plants which will harmonize with the aquatic plants in your pool. This is not an expensive proposition. Those plants which require plenty of moisture are the ones best adapted, and we list below plants which we think are especially adapted to the surroundings of your aquatic plants. We believe that you will find the perennials which we ship to be of superior quality, and will give you entire satisfaction. We offer the following:

Aster (Rock). A dwarf 6 to 10 inches high with large showy bluish purple flowers. Fine for rockery or edging. Early bloomer. **30c each; 4 for \$1.00.**

Aster (White). Same as above except that the flowers are pure white, early spring bloomer. **30c each; 4 for \$1.00.**

Aster (Italian). From 12 to 15 inches free bloomer; bluish purple flower with yellow center blooms. September and October. **30c each; 4 for \$1.00.**

Aster (New England Rose). Same as former except flowers are bright rose colored. **30c each; 4 for \$1.00.**

Astilbe (Spirea). The plant bears many flowered panicles, and in wet soil will attain a height of 4 feet. Blooms July

and August. Can furnish in pink, white, lilac and red. **3 for \$1.00; \$2.50 per dozen.**

Gentian. A strong and vigorous grower. Flowers a deep blue. Blooms in July and August. **3 for \$1.00; \$2.50 per dozen.**

Helenium (Sneezewort). This plant is at home in a moist soil. A very showy bright yellow flower, which blooms from July to October. **3 for \$1.00; \$2.50 per dozen.**

Lobelia (Cardinal Flower). Grows from two to four feet high. Flowers are cardinal red, borne on a long spike. Blooms from July to September. One of the finest of our native plants. **3 for \$1.00; \$2.50 per dozen.**

COLLECTION OF HARDY PERENNIALS

We offer a collection of 15 different plants, our selection from this list of Hardy Perennials, for..... **\$2.50.**
Our Collection 1 P.

Water Lily Fertilizer

Growing the largest quantities of lilies produced in the world, we feel that we are especially prepared by knowledge and experience to produce a fertilizer which is especially adapted to the needs of water lilies. Our fertilizer is indeed most excellent for water lilies, and all aquatic plants. It is put up in one pound cans with full directions on each can.

We offer it as follows:

1 pound, 35c; 5 pounds, \$1.50.

Extra cost for packing on one pound can, 10c.
No extra packing charge on 5 lbs.

Books on Goldfish and Water Gardening

You will no doubt want some good books on these subjects. We are glad to recommend the following written by the very best authorities:

“WATER GARDENING” By **Dr. Peter Bisset**, who is the Senior Horticulturist in charge of the U. S. Department of Agriculture, Washington, D. C. Over 205 pages profusely illustrated, with plans for pools, etc., cuts of various lilies and goldfish. A book brim full of illustrations and information. **Price, \$5.00.**

“GOLDFISH VARIETIES AND TROPICAL AQUARIUM FISHES”

By **Wm. T. Innes**, former President of the Aquarium Society of Philadelphia. Three hundred pages with nearly as many illustrations. One chapter devoted to aquariums and concrete pools. A full discussion of the breeding, feeding, etc., of Tropical and Goldfish, also of the enemies and diseases, cures, etc. A complete book **Price, \$4.00.**

“MODERN AQUARIUM” By **W. T. Innes**, a 62-page booklet with photographic illustrations on the breeding habits and care of goldfish and Tropicals. **Price, \$1.00 postpaid.**



Aquatic Plants

With your water lilies you will need other plants. Surely the Lotus and then other aquatics. We have the floating; the oxygenating or under-the-water plants; the shallow water plants; the marsh plants; the ferns and the perennial plants; for margins or borders. We do not attempt to list them all and thereby confuse you, but we do list the best of each.

Floating Plants

WATER HYACINTH. A very showy, interesting floating plant. Glossy green leaves. Flowers are borne on a stem about one foot high. Six to eight flowers in a spike. Flowers are pale blue. Killed by frost and should be treated as an annual.

Price, 50c for 4; \$1.25 per dozen.

WATER POPPY. A very small plant producing large yellow poppy flowers. Its roots should be planted in the soil.

50c for four; \$1.25 per dozen.

WATER LETTUCE (Shell Flower). A very ornamental aquatic plant. Floats on the surface and is four to six inches across. It likes the shade. It has blue green fluted leaves. Killed by frost.

50c for 3; \$1.50 per dozen.

Oxygenating Plants

ANACHARIS. A rapid grower. Desirable for pools, tubs and aquariums.

Price, \$1.25 per dozen bunches.

CABOMBA. A splendid oxygenating plant; a rapid grower, roots easily and splendid for fish to spawn on.

Price, \$1.25 per dozen bunches.

MYRIOPHYLLUM. We sell only the red-stemmed. This is probably the best of all for goldfish spawning.

Price, \$1.25 per dozen bunches.

POTAMOGETON. A plant which grows to the top of the water but never above it.

Price, \$1.00 per dozen bunches.



CABOMBA



WATER HYACINTH

Shallow Water Plants

ARROW-HEAD (Giant). We have seen many of these, but we have yet to see any so large and thrifty as grow in our gardens. A hardy plant from 1 to 3 feet producing large spikes of white flowers.

50c each; 4 for \$1.00; \$2.50 per dozen.

COMMON CATTAIL. A favorite native swamp plant. Easy to grow and ornamental. Hardy.

4 for 50c; \$1.50 per dozen.

PARROT FEATHER. A rapid grower with feathery green stems. Hardy.

4 for 50c; \$1.50 per dozen.

WATER PLANTAIN. A plant along the edge in shallow water with heart-shaped leaves. Has tall branching spikes of white flowers. Hardy.

4 for \$1.00; \$2.50 per dozen.

CALAMUS. Grows to a height of 2 to 3 feet and has lance-shaped leaves. Its root is much admired for its flavor as well as its medicinal qualities. Hardy.

4 for \$1.00; \$2.00 per dozen.

PICKEREL RUSH. This is a fine native aquatic plant. The flowers are blue, borne on a close set spike. It is free blooming, and is a very useful plant in shallow water at the edge of the pond, one of the best shallow water plants. Hardy.

3 for 50c; \$2.50 per dozen.

SAGITTARIA. This is a very valuable plant. The leaves are broad sagittate. The flowers are pure white. It has a luxuriant growth at the margin of ponds or streams. It is also used in the aquarium. Hardy.

4 for 50c; \$1.50 per dozen.

MARSH MARIGOLD. This plant is especially adapted for moist wet ground or around the edge of the pool. It has clusters of large bright yellow flowers which are borne freely early in the spring. It is one of the most attractive of our native plants. Hardy.

3 for \$1.00; \$2.50 per dozen.

ORDER SHEET

THREE SPRINGS FISHERIES

Address All Correspondence to Offices: FREDERICK, MARYLAND

Largest Acreage in the World Devoted to Water Gardens and Hatcheries

Date193.....

Enclosed: Check, Money Order, Stamps: For \$.....

Name

Street or R. F. D.

City State

Express Office

Only if different from Post Office

TERMS: Cash with Order. All shipments by Express Collect. No C. O. D. shipments. If Water Lilies or Aquatic Plants, or Supplies are wanted by Parcel Post, ADD TEN PER CENT (10%), NOT TEN CENTS, to cover Packing and Postage. Goldfish can only be shipped by Express. See instructions on reverse side of this sheet.

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37

Tear off here

General Instructions to Customers.

Read Carefully the Following :

OUR GUARANTEE. We have a tremendous plant, and a very large investment, which is a valuable asset. We guarantee to our customers complete satisfaction. We give superior quality, make prompt and efficient shipments, and answer promptly any and all correspondence. We give freely any and all information. You are assured of honest dealing, high quality, effective service, and reasonable prices.

ORDER EARLY. This is most important. Remember our guarantee. All we ask is your cooperation. We suggest that you order at once, and leave to us time of making shipments. All orders are shipped in rotation. While we have the largest acreage in the world devoted to the culture of water lilies and goldfish, yet there are certain varieties of fish and often water lilies which are short. It takes time to grow both of these products, for they cannot be manufactured.

SHIPMENTS. All plants, roots, etc., are carefully packed and leave our station in perfect condition. All fish are in perfect condition. We cannot be responsible for good arrival of either, as the trouble may be due to improper handling. All shipments are made by express collect unless otherwise indicated. Should any shipments arrive in bad condition, take a bad order report, and we will help collect, as we have your interest at heart. Should you wish shipment by mail, send postage to cover, 10%—NOT 10¢. On any article or articles costing \$1.00 or less, add 10¢ to cover packing and postage.

PRICES AND TERMS. Our prices are net cash, and effective January 1st, 1933. No orders are entered unless accompanied with funds to cover. We believe that our prices will be found as low as any offered by responsible growers. We ask that you bear in mind when considering prices, that we only ship the best material selected from our large production, and that we are not distributors, but actual producers.

Be sure to give us name in full, post office, R. F. D., street address, name of city or town and state.

WHERE DID YOU FIRST HEAR ABOUT OUR BEAUTIFUL LILIES AND GOLDFISH? WRITE FULLY.

HAVE YOU FRIENDS WHO WOULD LIKE TO SEE OUR CATALOGUE?

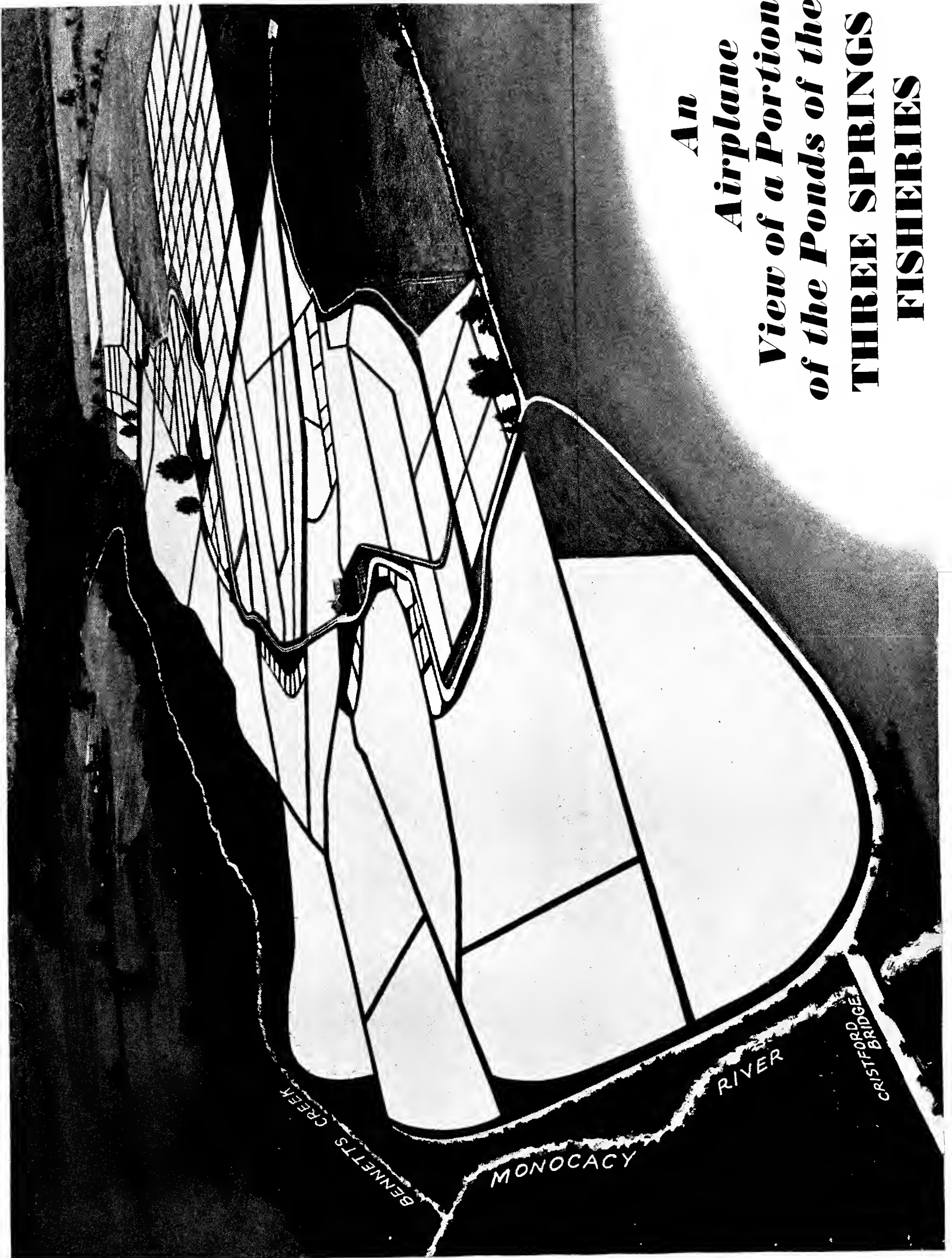
Name..... Address.....

Name..... Address.....

Name..... Address.....

Name..... Address.....

*An
Airplane
View of a Portion
of the Ponds of the*
**THREE SPRINGS
FISHERIES**



WATER LILIES

and GOLDFISH



MOST POPULAR COLLECTION

(Collection No. 8A.)

Think of these five superb Water Lilies! This is an actual photograph of lilies grown in our vast water gardens—the largest in the world. There can be no finer array of colors. Read the description of each variety listed on pages 9, 10 and 11. This description and this hand painted colored photo can give only a slight idea of the great beauty. You must see them to fully appreciate them.

ROSE AREY (Center) Deep rosy pink; large, fragrant flowers.

Chromatella (Upper left corner) Deep yellow.

Escarboucle (Upper right) A brilliant red. None better.

Marliac Rosea (Lower right) Large, cup-shaped poplar pink.

Helen Fowler (Lower left) A fragrant dark pink, shading toward center.

All five for only \$7.